

**RANCANG BANGUN SISTEM INFORMASI APLIKASI JOURNEY DESTINATION  
BERBASIS APLIKASI DENGAN MEMANFAATKAN FIREBASE SEBAGAI  
DATABASE UTAMA**



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## **KATA PENGANTAR**

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# **BAB I**

## **PENDAHULUAN**

### **1.1 Latar Belakang**

Pada era digital ini, aplikasi mobile menjadi salah satu cara utama bagi pengguna untuk menjelajahi destinasi wisata dengan cara yang lebih terhubung dan berinteraksi. Aplikasi Journey Destination hadir sebagai solusi untuk memenuhi kebutuhan tersebut dengan menyediakan platform yang memungkinkan pengguna untuk menjelajahi, menemukan, dan mengelola tujuan wisata melalui perangkat mobile mereka.

Dengan perkembangan teknologi yang pesat, aplikasi mobile telah mengalami transformasi signifikan dalam hal fungsionalitas, keamanan, dan keterhubungannya dengan pengguna. Bahasa pemrograman Java, yang digunakan dalam pengembangan aplikasi Android, menjadi salah satu fondasi utama dalam membangun aplikasi Journey Destination. Keunggulan Java dalam hal stabilitas, keamanan, dan fleksibilitas membuatnya menjadi pilihan ideal dalam menghadirkan pengalaman pengguna yang optimal.

Firebase, sebagai platform pengembangan aplikasi dari Google, menawarkan keunggulan dalam hal manajemen data secara real-time dan integrasi yang mudah dengan aplikasi Android. Penggunaan Firebase sebagai database utama dalam aplikasi Journey Destination memastikan kecepatan dan keandalan dalam penyimpanan serta pengambilan data destinasi wisata dan wishlist pengguna. Dengan Firebase, aplikasi ini dapat memberikan pengalaman yang responsif dan dinamis kepada pengguna.

### **1.2 Rumusan Masalah**

Adapun rumusan masalah dari jurnal laporan ini, yaitu:

1. Bagaimana aplikasi Journey Destination memanfaatkan Java untuk mengoptimalkan pengalaman pengguna dalam menjelajahi destinasi wisata?
2. Sejauh mana integrasi Firebase dalam aplikasi meningkatkan kecepatan dan keandalan manajemen data destinasi wisata dan wishlist pengguna?
3. Bagaimana teknologi mobile digunakan dalam Journey Destination untuk menciptakan pengalaman pengguna yang responsif dan dinamis dalam berinteraksi dengan destinasi wisata?

### **1.3 Batasan Masalah**

Adapun batasan masalah dari jurnal laporan ini, yaitu:

1. Kendala yang mungkin timbul dalam penggunaan teknologi Java dan Firebase yang dapat mempengaruhi performa atau integrasi aplikasi.
2. Masalah yang berkaitan dengan aksesibilitas pengguna terhadap teknologi mobile dan konektivitas internet yang dapat mempengaruhi pengalaman pengguna.
3. Batasan terkait dengan kemampuan aplikasi untuk menangani jumlah pengguna dan data yang besar secara efisien dan responsif.
4. Perhatian terhadap keamanan data pengguna dan destinasi wisata yang disimpan di Firebase serta dalam pengiriman data antara aplikasi dan server.
5. Tantangan dalam menjaga aplikasi tetap terhubung, terkini, dan memperbarui fitur-fitur yang ada sesuai dengan kebutuhan pengguna dan perkembangan teknologi.

### **1.4 Tujuan dan Manfaat**

Berdasarkan uraian di atas, dapat dijabarkan tujuan dan manfaat dari penelitian ini, yaitu:

#### **Tujuan Laporan**

1. Memanfaatkan Java untuk memastikan stabilitas, keamanan, dan fleksibilitas aplikasi Journey Destination agar pengguna dapat menjelajahi destinasi wisata dengan lancar dan efisien.
2. Integrasi Firebase bertujuan untuk meningkatkan kecepatan dalam manajemen data destinasi wisata dan wishlist pengguna secara real-time, serta memastikan keandalan dalam penyimpanan dan pengambilan data.
3. Menggunakan teknologi mobile untuk menciptakan pengalaman pengguna yang responsif dan dinamis, sehingga pengguna dapat berinteraksi lebih baik dengan informasi dan layanan yang disediakan dalam aplikasi.

#### **Manfaat Laporan**

1. Memungkinkan pengguna untuk menjelajahi destinasi wisata secara efisien melalui perangkat mobile, kapan pun dan di mana pun mereka berada.

2. Membuat pengguna lebih terhubung dengan destinasi wisata melalui fitur-fitur interaktif dalam aplikasi, seperti review pengguna, rekomendasi tempat, dan fitur wishlist.
3. Memfasilitasi pengelolaan informasi tentang destinasi wisata dan preferensi pengguna dengan lebih baik melalui integrasi Firebase, sehingga meningkatkan efisiensi dan keakuratan data.
4. Memberikan pengalaman pengguna yang lebih personal dan disesuaikan dengan preferensi individu melalui fitur-fitur seperti rekomendasi berdasarkan riwayat penjelajahan dan wishlist pengguna.
5. Mendorong peningkatan pelayanan dan kualitas destinasi wisata dengan memberikan umpan balik langsung dari pengguna melalui aplikasi Journey Destination.

## **BAB II**

### **PEMBAHASAN**

#### **2.1 Teknologi dan Tools Yang Digunakan**

##### 1. Android Studio

Android Studio adalah lingkungan pengembangan terpadu (IDE) resmi yang disediakan oleh Google untuk pengembangan aplikasi Android. Ini adalah alat utama yang digunakan oleh pengembang untuk membuat, menguji, dan men-debug aplikasi Android secara efisien. Versi Android Studio yang digunakan untuk perancangan aplikasi Journey Destination adalah Android Studio Hedgehog 2023 1.1 (November 2023).

##### 2. Figma

Figma adalah aplikasi desain grafis berbasis web yang memungkinkan kolaborasi tim dalam pengembangan produk digital secara efisien. Dengan desain berbasis cloud, Figma memungkinkan pengguna untuk mengakses dan bekerja pada proyek desain dari berbagai perangkat secara real-time, memfasilitasi kolaborasi yang lancar di antara anggota tim yang bekerja dari lokasi yang berbeda. Interface intuitifnya dilengkapi dengan fitur-fitur seperti alat vektor, prototyping, dan pengaturan komponen, yang memudahkan proses desain UI/UX. Penggunaan Figma dalam project ini adalah untuk pembuatan design UI/UX dari aplikasi Journey Destination.

##### 3. Firebase

Firebase adalah platform lengkap untuk pengembangan aplikasi yang disediakan oleh Google. Ini mencakup berbagai layanan dan alat yang memungkinkan pengembang untuk membangun aplikasi mobile dan web secara efisien. Firebase menawarkan layanan utama seperti database realtime untuk menyimpan dan menyinkronkan data antar pengguna secara langsung, authentication untuk mengelola otentikasi pengguna, storage untuk menyimpan file di cloud, dan hosting untuk menyajikan aplikasi atau konten web secara global. Penggunaan firebase pada project ini adalah sebagai

database utama dari aplikasi Journey Destination mencakup realtime database, cloud storage dan authentication.

#### 4. Firebase Realtime Database

Firebase Realtime Database adalah layanan database cloud NoSQL yang disediakan oleh Google Firebase. Database ini dirancang untuk menyimpan dan menyinkronkan data secara real-time antara berbagai klien, seperti aplikasi web dan mobile. Firebase Realtime Database menggunakan model data JSON, yang memudahkan pengembang dalam menyimpan dan mengambil data secara fleksibel dan efisien. Penggunaan Firebase realtime database dalam project ini adalah sebagai online database aplikasi Journey Destination yang memungkinkan pengguna dapat secara online mengintegrasikan aplikasi ini.

#### 5. Firebase Storage

Firebase Storage adalah layanan yang disediakan oleh Google Firebase untuk menyimpan dan mengelola file seperti gambar, video, dan dokumen di cloud. Layanan ini dirancang khusus untuk memfasilitasi penyimpanan dan pengelolaan konten media dari aplikasi mobile dan web secara skalabel dan aman. Penggunaan Firebase storage dalam project ini adalah untuk menyimpan gambar dari detail destination, foto profil pengguna dan wishlist pengguna.

#### 6. Firebase Authentication

Firebase Authentication adalah layanan yang disediakan oleh Google Firebase untuk mengelola proses otentikasi pengguna dalam aplikasi mobile dan web dengan mudah dan aman. Layanan ini membantu pengembang untuk mengimplementasikan sistem login, registrasi, dan otentikasi pengguna menggunakan berbagai metode otentikasi yang telah didukung oleh Firebase. Penggunaan Firebase authentication dalam project ini adalah untuk mengembangkan fitur login manual dan menggunakan google account pada aplikasi Journal Destination.



## 2.2 Rancangan Aplikasi

Berikut adalah seluruh rancangan aplikasi Journey Destination dengan detail, sebagai berikut:

[Click for download Journey Destination.apk](#)

### 2.2.1 Filosofi Logo



*Gambar 2.2.1 Logo Journey Destination*

Adapun filosofi dari logo Journey Destination, sebagai berikut:

1. Bentuk titik lokasi: Bentuk ini menggambarkan bahwa aplikasi Journey Destination adalah sebuah aplikasi yang berguna untuk menandakan lokasi tertentu yang akan dituju kemudian hari.
2. Bentuk pesawat dan bekas jalur: Bentuk ini menggambarkan bahwa aplikasi ini dapat membuat kesan yang tidak terlupakan dari perjalanan-perjalanan menarik yang pernah dilalui.
3. Bentuk titik-titik: Bentuk ini menggambarkan bahwa pengguna dapat mengetahui destinasi-destinasi wilayah yang tidak banyak diketahui hingga pelosok negeri.
4. Bentuk jalanan hijau: Bentuk ini menggambarkan perjalanan yang tidak ada batasnya hingga memberikan kesan yang menarik kepada pengguna.
5. Bentuk gunung: Bentuk ini menggambarkan bahwa pengguna juga dapat mengakses pegunungan indah yang ada di Indonesia.
6. Bentuk garis putih gunung: Bentuk ini menggambarkan bahwa bukan hanya gunung yang dapat dijadikan destinasi wisata, namun di atas gunung juga ada kawah yang dapat dijadikan destinasi wisata oleh pengguna.
7. Text Journey Destination: Text ini adalah nama dari aplikasi Journey Destination.

## 2.2.2 Realtime Database

Berikut adalah rancangan basis data pada aplikasi Journey Destination dengan memanfaatkan Firebase realtime database, sebagai berikut:

```
346 "detail_ranukumbololake": {
347   "category": "Lake",
348   "detail_description": "Ranu Kumbolo is a freshwater lake which is often used as transit point for climbers o
349   "detail_lokasi": "East Java",
350   "detail_nama": "Ranu Kumbolo Lake",
351   "detail_range_price": "100.000 IDR - 150.000 IDR",
352   "hotel_url": "https://www.google.co.id/maps/search/Hotels/@-8.0491753,112.8385355,12z/data=!3m1!4b1!4m7!2m6!3
353   "image": {
354     "image1": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Detail%20Destination%2FRan
355     "image2": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Detail%20Destination%2FRan
356     "image3": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Detail%20Destination%2FRan
357     "image4": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Detail%20Destination%2FRan
358     "image5": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Detail%20Destination%2FRan
359     "image6": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Detail%20Destination%2FRan
360   },
361   "maps_url": "https://maps.app.goo.gl/u2WK93F8Zev35sqk7",
362   "restaurant_url": "https://www.google.co.id/maps/search/Restaurants/@-8.0491834,112.9111956,16z/data=!4m7!2m6
363 },
```

*Gambar 2.2.2 Table Detail Destination*

```
455 "popular_category": {
456   "beach": {
457     "data1": {
458       "image": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Popular%20Category%2FBeach%
459       "lokasi": "Papua",
460       "nama": "Piaynemo Beach"
461     },
462     "data2": {
463       "image": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Popular%20Category%2FBeach%
464       "lokasi": "Florest, NTT",
465       "nama": "Pink Beach"
466     },
467     "data3": {
468       "image": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Popular%20Category%2FBeach%
469       "lokasi": "Bali",
470       "nama": "Kuta Beach"
471     },
472     "data4": {
473       "image": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Popular%20Category%2FBeach%
474       "lokasi": "Jawa Barat",
475       "nama": "Pangandaran Beach"
476     },
477     "judul": "Beach"
478   },
```

*Gambar 2.2.2 Table Popular Category*

```

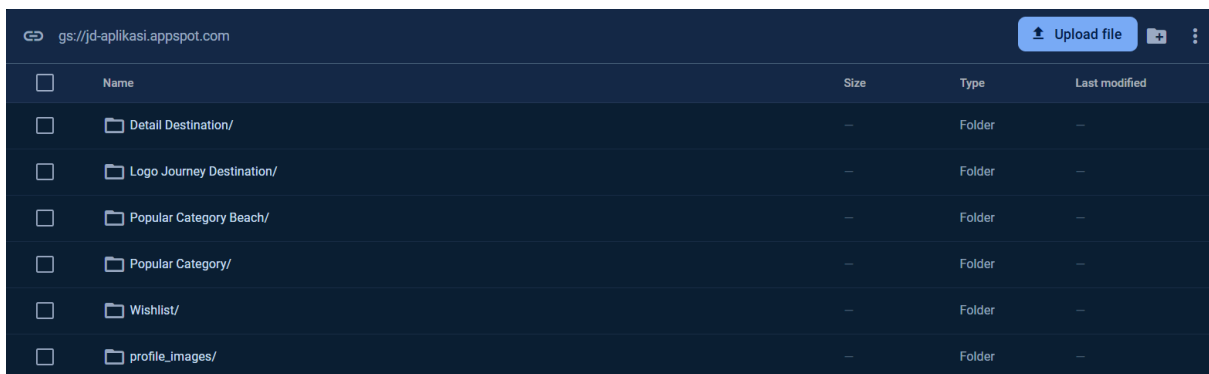
628     "h368vflcppOCDbgThZLDnpTTxg32": {
629       "name": "Apiiuw",
630       "photoUrl": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/profile_images%2Fh368vflc
631       "wishlist": {
632         "-o-arsaqrwJj_YCKMlzk": {
633           "item_image": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Detail%20Destinatio
634           "item_lokasi": "Jawa Timur",
635           "item_nama": "Mount Bromo"
636         },
637         "-o-asBgrgBJ05UU9u0BA": {
638           "item_image": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Detail%20Destinatio
639           "item_lokasi": "Nusa Tenggara Barat",
640           "item_nama": "Mount Rinjani"
641         },
642         "-o-b0-M0D9ZBMuyCS7tI": {
643           "item_image": "https://firebasestorage.googleapis.com/v0/b/jd-aplikasi.appspot.com/o/Detail%20Destinatio
644           "item_lokasi": "Jawa Tengah",
645           "item_nama": "Mount Merbabu"
646         }
647       }
648     },

```

Gambar 2.2.2 Table Users dan wishlist user

### 2.2.3 Cloud Storage

Adapun cloud storage firebase yang digunakan dalam perancangan aplikasi Journey Destination, sebagai berikut:



Gambar 2.2.3 Cloud Storage Firebase

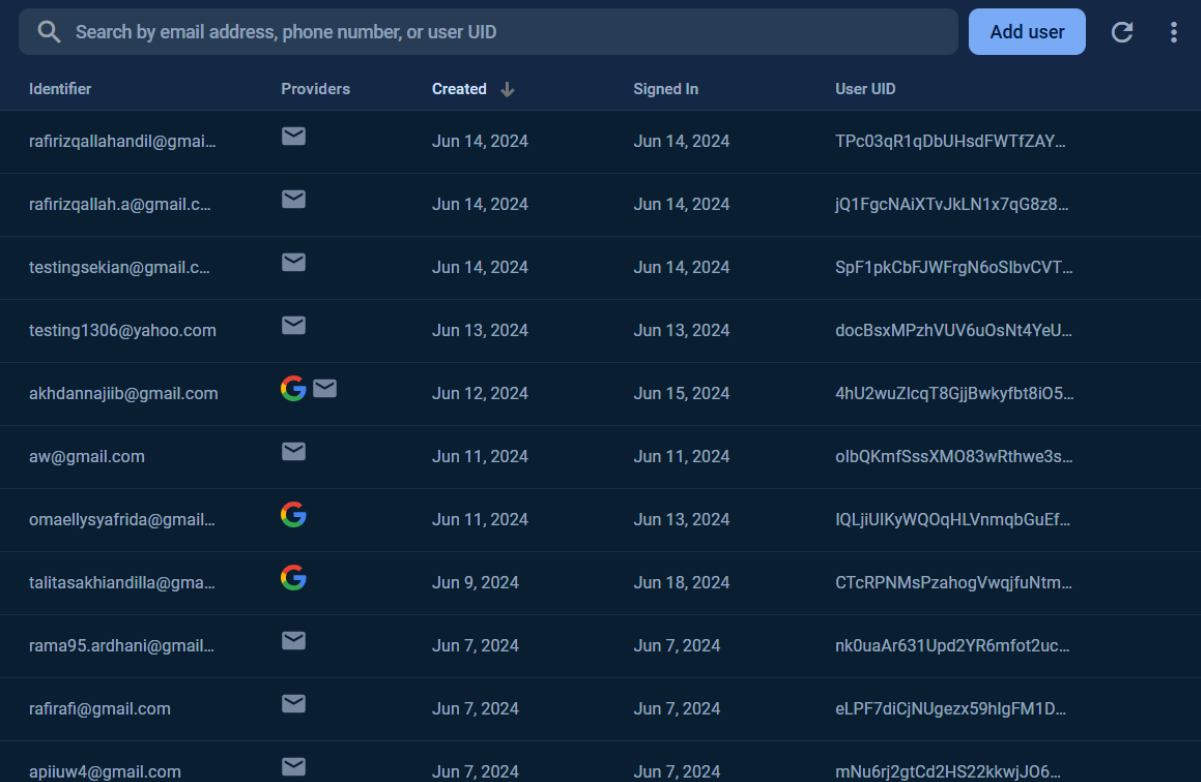
Pada cloud storage firebase aplikasi Journey Destination memiliki 6 folder yang digunakan dengan rincian sebagai berikut:

1. Detail Destination: Digunakan untuk menyimpan seluruh foto destinasi yang tersedia didalam cloud storage firebase.
2. Logo Journey Destination: Digunakan untuk menyimpan logo dari Journey Destination didalam cloud storage firebase.
3. Popular Category Beach: Digunakan untuk menyimpan foto menu yang tersedia didalam popular category didalam cloud storage firebase.
4. Popular Category: Digunakan untuk menyimpan foto menu yang tersedia didalam popular category didalam cloud storage firebase.

5. Wishlist: Digunakan untuk menyimpan foto wishlist destinasi yang disimpan oleh pengguna didalam cloud storage firebase.
6. Profile\_image: Digunakan untuk menyimpan foto profil pengguna.

## 2.2.4 Authentication

Adapun authentication firebase yang digunakan untuk data login dan register pengguna dalam perancangan aplikasi Journey Destination, sebagai berikut:



Identifier	Providers	Created ↓	Signed In	User UID
rafirizqallahandil@gmail...	✉	Jun 14, 2024	Jun 14, 2024	TPc03qR1qDbUHsdFWTfZAY...
rafirizqallah.a@gmail.c...	✉	Jun 14, 2024	Jun 14, 2024	JQ1FgcNAIXTvJkLN1x7qG8z8...
testingsekian@gmail.c...	✉	Jun 14, 2024	Jun 14, 2024	SpF1pkCbFJWFrgN6oSibvCVT...
testing1306@yahoo.com	✉	Jun 13, 2024	Jun 13, 2024	docBsxMPzhVUV6uOsNt4YeU...
akhdannajib@gmail.com	🌐 ✉	Jun 12, 2024	Jun 15, 2024	4hU2wuZlCqT8GjjBwkyfbt8iO5...
aw@gmail.com	✉	Jun 11, 2024	Jun 11, 2024	oIbQKmfSssXM083wRthwe3s...
omaellysyafrida@gmail...	🌐	Jun 11, 2024	Jun 13, 2024	IQLjiUIKyWQOqHLVnmqbGuEf...
talitasakhiandilla@gma...	🌐	Jun 9, 2024	Jun 18, 2024	CTcRPNMsPzahogVwqjfuNtm...
rama95.ardhani@gmail...	✉	Jun 7, 2024	Jun 7, 2024	nk0uaAr631Upd2YR6mfot2uc...
rafirafi@gmail.com	✉	Jun 7, 2024	Jun 7, 2024	eLPF7diCjNUgez59hgFM1D...
apiiuw4@gmail.com	✉	Jun 7, 2024	Jun 7, 2024	mNu6rj2gtCd2HS22kkwjJO6...

Gambar 2.2.4 Authentication Firebase

Pada Gambar 2.2.4 terdapat Identifier login user yang menggunakan register melalui aplikasi Journey Destination dan ada juga yang login menggunakan google account dan semuanya tersimpan rapih didalam Authentication Firebase Journey Destination.

## 2.2.5 Source Code Layout

[Click for visit fullcode](#)

### 1. activity\_splashscreen.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:orientation="vertical"
```

```
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#31363F"
    tools:context=".SplashscreenActivity">
```

```
    <ImageView
        android:layout_width="match_parent"
        android:layout_height="200dp"
        android:src="@drawable/logo"
        android:layout_centerInParent="true"
        android:gravity="center"/>
```

```
</RelativeLayout>
```

## 2. activity\_intro.xml

```
<?xml version="1.0" encoding="utf-8"?>
<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#31363F"
    tools:context=".IntroActivity">
```

```
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:textAlignment="center">
```

```
        <ImageView
            android:id="@+id/imageView"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginTop="-150dp"
            android:scaleType="fitXY"
            app:srcCompat="@drawable/intro" />
```

```
        <TextView
            android:id="@+id/text_pembuka"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="80dp"
```

```

        android:layout_marginBottom="70dp"
        android:layout_gravity="center"
        android:text="Welcome To Journey Destination\nBikin Travellingmu\nJadi
Lebih Asyik!"
        android:textColor="@color/white"
        android:textAlignment="center"
        android:textSize="20sp"
        android:textStyle="normal" />

<Button
    android:id="@+id/btn_getstarted"
    android:layout_width="298dp"
    android:layout_height="54dp"
    android:layout_gravity="center"
    android:background="@drawable/rounded30"
    android:backgroundTint="@color/light_blue"
    android:text="Get Started"
    android:textColor="@color/white"/>

</LinearLayout>
</ScrollView>

```

### 3. activity\_login.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#222831"
    tools:context=".LoginActivity">

    <!-- Top Layout -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="40dp"
        android:orientation="horizontal"
        android:layout_marginHorizontal="20dp">

        <ImageView
            android:id="@+id/btn_back"
            android:layout_width="20dp"
            android:layout_height="wrap_content"

```

```
        android:clickable="true"  
        android:src="@drawable/iconback"  
        tools:ignore="SpeakableTextPresentCheck,TouchTargetSizeCheck" />
```

```
<TextView  
    android:id="@+id/text_back"  
    android:layout_width="wrap_content"  
    android:layout_height="match_parent"  
    android:layout_marginLeft="5dp"  
    android:clickable="true"  
    android:gravity="center"  
    android:text="Back"  
    android:textColor="@color/white"  
    tools:ignore="TouchTargetSizeCheck" />  
</LinearLayout>
```

```
<!-- Isi Layout -->  
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:layout_marginTop="80dp"  
    android:background="@drawable/rounded_top_right"  
    android:backgroundTint="#31363F"  
    android:orientation="vertical">
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="30dp"  
    android:gravity="center"  
    android:text="Hello Again!"  
    android:textColor="@color/white"  
    android:textSize="30dp"  
    android:textStyle="bold" />
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:gravity="center"  
    android:text="Sign in to your account"  
    android:textColor="@color/white"  
    android:textSize="15dp"  
    android:textStyle="normal"  
    tools:ignore="TextSizeCheck" />
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="30dp"
    android:layout_marginTop="15dp"
    android:orientation="vertical">
```

```
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Email"
    android:textColor="@color/white"
    android:layout_marginBottom="5dp"/>
```

```
<com.google.android.material.textfield.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:textColorHint="@color/white"
    app:hintEnabled="false">
```

```
<EditText
    android:id="@+id/user_email"
    android:layout_width="match_parent"
    android:layout_height="50dp"
    android:background="@drawable/edit_text_signin"
    android:hint="Enter your email"
    android:padding="10dp"
    android:textColorHint="@color/white"
    android:textSize="12dp"
    android:singleLine="true"
    tools:ignore="TextSizeCheck" />
```

```
</com.google.android.material.textfield.TextInputLayout>
```

```
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Password"
    android:layout_marginTop="15dp"
    android:textColor="@color/white"
    android:layout_marginBottom="5dp"/>
```

```
<com.google.android.material.textfield.TextInputLayout
```



```
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:textColorHint="@color/white"  
        app:passwordToggleEnabled="true"  
        app:passwordToggleTint="@color/white"  
        app:hintEnabled="false">
```

```
    <EditText  
        android:id="@+id/user_password"  
        android:layout_width="match_parent"  
        android:layout_height="50dp"  
        android:background="@drawable/edit_text_signin"  
        android:hint="Enter your password"  
        android:inputType="textPassword"  
        android:padding="10dp"  
        android:singleLine="true"  
        android:textColorHint="@color/white"  
        android:textSize="12dp"  
        tools:ignore="SpeakableTextPresentCheck,TextSizeCheck" />
```

```
</com.google.android.material.textfield.TextInputLayout>
```

```
    <TextView  
        android:id="@+id/forgot_password"  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:layout_marginTop="10dp"  
        android:clickable="true"  
        android:text="Forgot your password?"  
        android:textColor="@color/white"  
        tools:ignore="TouchTargetSizeCheck" />
```

```
    <Button  
        android:id="@+id/btn_signin"  
        android:layout_width="match_parent"  
        android:layout_height="50dp"  
        android:background="@drawable/button_sign"  
        android:layout_marginTop="15dp"  
        android:text="Sign In"  
        android:textAllCaps="false"  
        android:textColor="@color/white"/>
```

```
    <View  
        android:layout_width="wrap_content"  
        android:layout_height="1dp"
```

```
    android:layout_marginTop="30dp"  
    android:gravity="center"  
    android:layout_gravity="center"  
    android:background="#958F8F" />
```

```
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_gravity="center"  
    android:layout_marginTop="-20dp"  
    android:background="#31363F"  
    android:gravity="center"  
    android:padding="8dp"  
    android:text="Or With"  
    android:textColor="#958F8F"  
    tools:ignore="TextContrastCheck" />
```

```
<Button  
    android:id="@+id/btn_signin_google"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:layout_marginTop="15dp"  
    android:background="@drawable/edit_text_signin"  
    android:drawableStart="@drawable/google"  
    android:paddingLeft="13dp"  
    android:text="Sign In with Google"  
    android:textColor="@color/white"  
    android:textAllCaps="false"/>
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:orientation="horizontal"  
    android:layout_marginTop="10dp"  
    android:gravity="center">
```

```
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Not a member yet? "  
    android:textColor="#958F8F"/>
```

```
<TextView  
    android:id="@+id/signup"
```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginLeft="5dp"
        android:clickable="true"
        android:text="Sign Up"
        android:textColor="@color/white"
        tools:ignore="TouchTargetSizeCheck" />
    </LinearLayout>
</LinearLayout>
</LinearLayout>
</RelativeLayout>

```

#### 4. activity\_register.xml

```

<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#222831"
    tools:context=".RegisterActivity">

    <!-- Top Layout -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="40dp"
        android:orientation="horizontal"
        android:layout_marginHorizontal="20dp">

        <ImageView
            android:id="@+id/btn_back"
            android:layout_width="20dp"
            android:layout_height="wrap_content"
            android:clickable="true"
            android:src="@drawable/iconback"
            tools:ignore="SpeakableTextPresentCheck,TouchTargetSizeCheck" />

        <TextView
            android:id="@+id/text_back"
            android:layout_width="wrap_content"
            android:layout_height="match_parent"
            android:layout_marginLeft="5dp"
            android:clickable="true"

```

```
        android:gravity="center"  
        android:text="Back"  
        android:textColor="@color/white"  
        tools:ignore="TouchTargetSizeCheck" />  
</LinearLayout>
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="7dp"  
    android:orientation="vertical"  
    android:layout_marginHorizontal="30dp">
```

```
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Register"  
    android:textColor="@color/white"  
    android:textSize="20dp"  
    android:layout_gravity="center"  
    android:gravity="center"  
    android:textStyle="bold"/>
```

```
<TextView  
    android:layout_width="200dp"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="40dp"  
    android:layout_gravity="center"  
    android:text="Create Your Account"  
    android:textColor="@color/white"  
    android:textStyle="bold"  
    android:textSize="35dp"  
    android:textAlignment="center"/>
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:text="Name"  
    android:textColor="@color/white"  
    android:layout_marginTop="15dp"  
    android:layout_marginBottom="5dp"/>
```

```
<com.google.android.material.textfield.TextInputLayout  
    android:layout_width="match_parent"
```

```
    android:layout_height="wrap_content"  
    android:textColorHint="@color/gray"  
    app:hintEnabled="false">
```

```
<EditText  
    android:id="@+id/create_user_name"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:background="@drawable/edit_text_signin"  
    android:hint="Enter your name"  
    android:backgroundTint="@color/white"  
    android:padding="10dp"  
    android:textColor="@color/black"  
    android:textColorHint="@color/gray"  
    android:singleLine="true"  
    android:textSize="12dp"  
    tools:ignore="TextSizeCheck" />
```

```
</com.google.android.material.textfield.TextInputLayout>
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:text="Email"  
    android:textColor="@color/white"  
    android:layout_marginTop="15dp"  
    android:layout_marginBottom="5dp"/>
```

```
<com.google.android.material.textfield.TextInputLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:textColorHint="@color/gray"  
    app:hintEnabled="false">
```

```
<EditText  
    android:id="@+id/create_user_email"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:background="@drawable/edit_text_signin"  
    android:hint="Enter your email"  
    android:backgroundTint="@color/white"  
    android:padding="10dp"  
    android:textColor="@color/black"  
    android:textColorHint="@color/gray"
```

```
        android:singleLine="true"  
        android:textSize="12dp"  
        tools:ignore="TextSizeCheck" />
```

```
</com.google.android.material.textfield.TextInputLayout>
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:text="Password"  
    android:textColor="@color/white"  
    android:layout_marginTop="15dp"  
    android:layout_marginBottom="5dp"/>
```

```
<com.google.android.material.textfield.TextInputLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:textColorHint="@color/gray"  
    app:passwordToggleEnabled="true"  
    app:passwordToggleTint="@color/gray"  
    app:hintEnabled="false">
```

```
<EditText  
    android:id="@+id/create_user_password"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:background="@drawable/edit_text_signin"  
    android:hint="Enter your password"  
    android:backgroundTint="@color/white"  
    android:padding="10dp"  
    android:textColor="@color/black"  
    android:textColorHint="@color/gray"  
    android:singleLine="true"  
    android:inputType="textPassword"  
    android:textSize="12dp"  
    tools:ignore="TextSizeCheck" />
```

```
</com.google.android.material.textfield.TextInputLayout>
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:text="Re - enter Password"  
    android:textColor="@color/white"
```

```
        android:layout_marginTop="15dp"  
        android:layout_marginBottom="5dp"/>
```

```
<com.google.android.material.textfield.TextInputLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:textColorHint="@color/gray"  
    app:passwordToggleEnabled="true"  
    app:passwordToggleTint="@color/gray"  
    app:hintEnabled="false">
```

```
<EditText  
    android:id="@+id/create_user_password_check"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:background="@drawable/edit_text_signin"  
    android:hint="Re - enter your password"  
    android:backgroundTint="@color/white"  
    android:padding="10dp"  
    android:textColor="@color/black"  
    android:textColorHint="@color/gray"  
    android:singleLine="true"  
    android:inputType="textPassword"  
    android:textSize="12dp"  
    tools:ignore="TextSizeCheck" />
```

```
</com.google.android.material.textfield.TextInputLayout>
```

```
<Button  
    android:id="@+id/btn_signup"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:layout_marginTop="30dp"  
    android:background="@drawable/rounded30"  
    android:text="Register"  
    android:textSize="17dp"  
    android:textColor="#264D3F"  
    android:textAllCaps="false" />
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="15dp"  
    android:gravity="center"
```

```
        android:text="By clicking Sign up you agree to our"  
        android:textColor="@color/white"  
        android:textSize="10dp"  
        tools:ignore="TextSizeCheck" />
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:gravity="center"  
    android:text="Terms of Service"  
    android:textColor="@color/white"  
    android:textSize="12dp"  
    android:textStyle="bold"  
    tools:ignore="TextSizeCheck" />
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:orientation="horizontal"  
    android:layout_marginTop="10dp"  
    android:gravity="center">
```

```
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Already have an account? "  
    android:textColor="#958F8F"/>
```

```
<TextView  
    android:id="@+id/signin"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginLeft="5dp"  
    android:clickable="true"  
    android:text="Sign In"  
    android:textColor="@color/white"  
    tools:ignore="TouchTargetSizeCheck" />  
</LinearLayout>  
</LinearLayout>  
</FrameLayout>
```

## 5. activity\_home.xml

```
<?xml version="1.0" encoding="utf-8"?>
```



```
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/constraint"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#31363F"
    tools:context=".HomeActivity" >
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="16dp">
```

```
<!-- Atas -->
<RelativeLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="10dp"
    android:layout_marginBottom="10dp">
```

```
<!-- Icon User -->
<ImageView
    android:id="@+id/image_user"
    android:layout_width="60dp"
    android:layout_height="60dp"
    android:src="@drawable/user_profile"
    android:onClick="onclickProfile"
    android:layout_alignParentStart="true"
    android:layout_centerVertical="true" />
```

```
<!-- Icon Notifikasi -->
<ImageView
    android:id="@+id/imageView6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:src="@drawable/bell"
    android:onClick="onclickNotification"
    android:layout_alignParentEnd="true"
    android:layout_centerVertical="true"
    android:layout_marginEnd="16dp" />
```

```
<LinearLayout
```

```
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:layout_toEndOf="@id/image_user"
        android:layout_toStartOf="@id/imageView6"
        android:layout_centerVertical="true"
        android:layout_marginStart="8dp"
        android:layout_marginEnd="8dp">
```

```
        <!-- Nama User -->
```

```
        <TextView
            android:id="@+id/textNamaUser"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Hi! Guest"
            android:textColor="#FFFFFF"
            android:textSize="16sp"
            android:textStyle="bold" />
```

```
        <!-- Welcome Back -->
```

```
        <TextView
            android:id="@+id/textWelcome"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Welcome Back"
            android:textColor="#FFFFFF"
            android:textSize="12sp" />
```

```
    </LinearLayout>
```

```
</RelativeLayout>
```

```
<!-- Kolom Search -->
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="53dp"
    android:orientation="vertical">
```

```
    <EditText
```

```
        android:id="@+id/editSearch"
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:background="@drawable/search_background"
        android:drawableStart="@drawable/search_icon"
        android:drawablePadding="10dp"
```

```
        android:hint="Search Location..."
        android:inputType="text"
        android:paddingLeft="15dp" />
    </LinearLayout>
    <!-- Kolom Search Tutup-->
```

```
</LinearLayout>
```

```
<ScrollView
    android:id="@+id/scrollView2"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginTop="176dp"
    android:layout_marginBottom="58dp">
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">
```

```
<!-- Atas Tutup -->
```

```
<!-- Popular Categories -->
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:layout_marginBottom="8dp"
    android:orientation="horizontal">
```

```
<TextView
    android:id="@+id/menuPopular"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:text="Popular Categories"
    android:textColor="#FFFFFF"
    android:textSize="20sp" />
```

```
</LinearLayout>
```

```
<HorizontalScrollView
```

```
        android:layout_width="match_parent"  
        android:layout_height="wrap_content">
```

```
    <LinearLayout  
        android:id="@+id/popularCategories"  
        android:layout_width="wrap_content"  
        android:layout_height="wrap_content"  
        android:layout_marginBottom="15dp"  
        android:orientation="horizontal"  
        android:paddingLeft="15dp">
```

```
    <LinearLayout  
        android:id="@+id/mountain"  
        android:layout_width="200dp"  
        android:layout_height="70dp"  
        android:background="@drawable/rounded15"  
        android:backgroundTint="@color/light_blue"  
        android:orientation="horizontal"  
        android:onClick="onclickPopularMountainCategory"  
        android:padding="5dp">
```

```
    <ImageView  
        android:layout_width="100dp"  
        android:layout_height="match_parent"  
        android:layout_marginRight="10dp"  
        android:backgroundTint="@color/white"  
        android:src="@drawable/category_mountain"/>
```

```
    <TextView  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:layout_gravity="center"  
        android:text="Mountain"  
        android:textColor="@color/white" />
```

```
</LinearLayout>
```

```
    <LinearLayout  
        android:id="@+id/beach"  
        android:layout_width="200dp"  
        android:layout_height="70dp"  
        android:layout_marginLeft="15dp"  
        android:background="@drawable/rounded15"  
        android:backgroundTint="@color/light_blue"
```

```
        android:orientation="horizontal"
        android:onClick="onclickPopularBeachCategory"
        android:padding="5dp">
```

```
    <ImageView
        android:layout_width="100dp"
        android:layout_height="match_parent"
        android:layout_marginRight="10dp"
        android:backgroundTint="@color/white"
        android:src="@drawable/category_beach"/>
```

```
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:text="Beach"
        android:textColor="@color/white" />
```

```
</LinearLayout>
```

```
<LinearLayout
    android:id="@+id/lake"
    android:layout_width="200dp"
    android:layout_height="70dp"
    android:layout_marginLeft="15dp"
    android:background="@drawable/rounded15"
    android:backgroundTint="@color/light_blue"
    android:orientation="horizontal"
    android:onClick="onclickPopularLakeCategory"
    android:padding="5dp">
```

```
    <ImageView
        android:layout_width="100dp"
        android:layout_height="match_parent"
        android:layout_marginRight="10dp"
        android:backgroundTint="@color/white"
        android:src="@drawable/category_lake"/>
```

```
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:text="Lake"
        android:textColor="@color/white" />
```

```
</LinearLayout>
```

```
<LinearLayout
    android:id="@+id/crater"
    android:layout_width="200dp"
    android:layout_height="70dp"
    android:layout_marginLeft="15dp"
    android:background="@drawable/rounded15"
    android:backgroundTint="@color/light_blue"
    android:orientation="horizontal"
    android:onClick="onclickPopularCraterCategory"
    android:padding="5dp">
```

```
<ImageView
    android:layout_width="100dp"
    android:layout_height="match_parent"
    android:layout_marginRight="10dp"
    android:backgroundTint="@color/white"
    android:src="@drawable/category_crater"/>
```

```
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:text="Crater"
    android:textColor="@color/white" />
```

```
</LinearLayout>
```

```
<LinearLayout
    android:id="@+id/park"
    android:layout_width="200dp"
    android:layout_height="70dp"
    android:layout_marginLeft="15dp"
    android:background="@drawable/rounded15"
    android:backgroundTint="@color/light_blue"
    android:orientation="horizontal"
    android:onClick="onclickPopularParkCategory"
    android:padding="5dp">
```

```
<ImageView
    android:layout_width="100dp"
    android:layout_height="match_parent"
    android:layout_marginRight="10dp"
    android:backgroundTint="@color/white"
    android:src="@drawable/category_park"/>
```

```
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_gravity="center"
            android:text="Park"
            android:textColor="@color/white" />
    </LinearLayout>
```

```
</LinearLayout>
```

```
</HorizontalScrollView>
<!-- Popular Categories Tutup -->
```

```
<!-- Explore Cities -->
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    android:layout_marginBottom="8dp"
    android:orientation="horizontal">
```

```
    <TextView
        android:id="@+id/menuExploreCities"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="Explore Cities"
        android:textColor="#FFFFFF"
        android:textSize="20sp" />
```

```
</LinearLayout>
```

```
<HorizontalScrollView
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
```

```
    <LinearLayout
        android:id="@+id/ExploreCities"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginLeft="15dp"
```

```
android:orientation="horizontal">
```

```
<LinearLayout
```

```
android:id="@+id/detail_mountbromo"
```

```
android:layout_width="250dp"
```

```
android:layout_height="160dp"
```

```
android:layout_marginRight="15dp"
```

```
android:background="@drawable/border_only_light_blue"
```

```
android:orientation="vertical"
```

```
android:onClick="onclickExploreCities"
```

```
android:padding="15dp">
```

```
<ImageView
```

```
android:layout_width="230dp"
```

```
android:layout_height="90dp"
```

```
android:layout_gravity="center"
```

```
android:scaleType="centerCrop"
```

```
android:src="@drawable/mountain_bromo" />
```

```
<TextView
```

```
android:layout_width="match_parent"
```

```
android:layout_height="wrap_content"
```

```
android:text="Mount Bromo"
```

```
android:textColor="@color/white" />
```

```
<LinearLayout
```

```
android:layout_width="match_parent"
```

```
android:layout_height="20dp"
```

```
android:orientation="horizontal">
```

```
<ImageView
```

```
android:layout_width="15dp"
```

```
android:layout_height="14dp"
```

```
android:src="@drawable/lokasi_icon" />
```

```
<TextView
```

```
android:layout_width="120dp"
```

```
android:layout_height="14dp"
```

```
android:text="Jawa Timur"
```

```
android:textSize="10dp"
```

```
android:textColor="@color/white"
```

```
tools:ignore="TextSizeCheck" />
```

```
<ImageView
```



```
        android:layout_width="15dp"  
        android:layout_height="14dp"  
        android:src="@drawable/map_icon" />
```

```
    <TextView  
        android:layout_width="80dp"  
        android:layout_height="14dp"  
        android:text="Map Direction"  
        android:textColor="@color/light_blue"  
        android:textSize="10dp"  
        tools:ignore="TextSizeCheck" />
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
<LinearLayout  
    android:id="@+id/detail_pinkbeach"  
    android:layout_width="250dp"  
    android:layout_height="160dp"  
    android:layout_marginRight="15dp"  
    android:background="@drawable/border_only_light_blue"  
    android:orientation="vertical"  
    android:onClick="onclickExploreCities"  
    android:padding="15dp">
```

```
    <ImageView  
        android:layout_width="230dp"  
        android:layout_height="90dp"  
        android:layout_gravity="center"  
        android:scaleType="centerCrop"  
        android:src="@drawable/explore_pinkbeach" />
```

```
    <TextView  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:text="Pink Beach"  
        android:textColor="@color/white" />
```

```
    <LinearLayout  
        android:layout_width="match_parent"  
        android:layout_height="20dp"  
        android:orientation="horizontal">
```

```
<ImageView  
    android:layout_width="15dp"  
    android:layout_height="14dp"  
    android:src="@drawable/lokasi_icon" />
```

```
<TextView  
    android:layout_width="120dp"  
    android:layout_height="14dp"  
    android:text="Flores, NTT"  
    android:textSize="10dp"  
    android:textColor="@color/white"  
    tools:ignore="TextSizeCheck" />
```

```
<ImageView  
    android:layout_width="15dp"  
    android:layout_height="14dp"  
    android:src="@drawable/map_icon" />
```

```
<TextView  
    android:layout_width="80dp"  
    android:layout_height="14dp"  
    android:text="Map Direction"  
    android:textColor="@color/light_blue"  
    android:textSize="10dp"  
    tools:ignore="TextSizeCheck" />
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
<LinearLayout  
    android:id="@+id/detail_painemobeach"  
    android:layout_width="250dp"  
    android:layout_height="160dp"  
    android:layout_marginRight="15dp"  
    android:background="@drawable/border_only_light_blue"  
    android:orientation="vertical"  
    android:onClick="onclickExploreCities"  
    android:padding="15dp">
```

```
<ImageView  
    android:layout_width="230dp"  
    android:layout_height="90dp"
```

```
        android:layout_gravity="center"
        android:scaleType="centerCrop"
        android:src="@drawable/painemobeach" />
```

```
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Paiynemo Beach"
        android:textColor="@color/white" />
```

```
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="20dp"
        android:orientation="horizontal">
```

```
        <ImageView
            android:layout_width="15dp"
            android:layout_height="14dp"
            android:src="@drawable/lokasi_icon" />
```

```
        <TextView
            android:layout_width="120dp"
            android:layout_height="14dp"
            android:text="Papua"
            android:textColor="@color/white"
            android:textSize="10dp"
            tools:ignore="TextSizeCheck" />
```

```
        <ImageView
            android:layout_width="15dp"
            android:layout_height="14dp"
            android:src="@drawable/map_icon" />
```

```
        <TextView
            android:layout_width="120dp"
            android:layout_height="14dp"
            android:text="Map Direction"
            android:textColor="@color/light_blue"
            android:textSize="10dp"
            tools:ignore="TextSizeCheck" />
```

```
    </LinearLayout>
```

```
</LinearLayout>
```

```
<LinearLayout
    android:id="@+id/detail_mountmerbabu"
    android:layout_width="250dp"
    android:layout_height="160dp"
    android:layout_marginRight="30dp"
    android:background="@drawable/border_only_light_blue"
    android:orientation="vertical"
    android:onClick="onclickExploreCities"
    android:padding="15dp">
```

```
<ImageView
    android:layout_width="230dp"
    android:layout_height="90dp"
    android:layout_gravity="center"
    android:scaleType="centerCrop"
    android:src="@drawable/gunungmerbabu" />
```

```
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Mount Merbabu"
    android:textColor="@color/white" />
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="20dp"
    android:orientation="horizontal">
```

```
<ImageView
    android:layout_width="15dp"
    android:layout_height="14dp"
    android:src="@drawable/lokasi_icon" />
```

```
<TextView
    android:layout_width="120dp"
    android:layout_height="14dp"
    android:text="Jawa Tengah"
    android:textColor="@color/white"
    android:textSize="10dp"
    tools:ignore="TextSizeCheck" />
```

```
<ImageView
    android:layout_width="15dp"
```

```

        android:layout_height="14dp"
        android:src="@drawable/map_icon" />

    <TextView
        android:layout_width="120dp"
        android:layout_height="14dp"
        android:text="Map Direction"
        android:textColor="@color/light_blue"
        android:textSize="10dp"
        tools:ignore="TextSizeCheck" />

</LinearLayout>

</LinearLayout>

</LinearLayout>
</HorizontalScrollView>
<!-- Explore Cities Tutup -->

<!-- Popular Destination -->
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginLeft="15dp"
    android:layout_marginTop="15dp"
    android:layout_marginRight="15dp"
    android:layout_marginBottom="8dp"
    android:orientation="horizontal">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="Popular Destination"
        android:textColor="#FFFFFF"
        android:textSize="20sp" />

</LinearLayout>

<HorizontalScrollView
    android:layout_width="match_parent"
    android:layout_height="wrap_content">

<LinearLayout

```

```
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginLeft="15dp"
        android:layout_marginBottom="15dp"
        android:orientation="horizontal">
```

```
<LinearLayout
    android:id="@+id/detail_mountrinjani"
    android:layout_width="250dp"
    android:layout_height="160dp"
    android:layout_marginRight="15dp"
    android:background="@drawable/border_only_light_blue"
    android:orientation="vertical"
    android:onClick="onclickPopularDestination"
    android:padding="15dp">
```

```
<ImageView
    android:layout_width="230dp"
    android:layout_height="90dp"
    android:layout_gravity="center"
    android:scaleType="centerCrop"
    android:src="@drawable/mountrinjani" />
```

```
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Mount Rinjani"
    android:textColor="@color/white" />
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="20dp"
    android:orientation="horizontal">
```

```
<ImageView
    android:layout_width="15dp"
    android:layout_height="14dp"
    android:src="@drawable/lokasi_icon" />
```

```
<TextView
    android:layout_width="120dp"
    android:layout_height="14dp"
    android:text="Nusa Tenggara Barat"
    android:textColor="@color/white"
```

```
        android:textSize="10dp"  
    tools:ignore="TextSizeCheck" />
```

```
<ImageView  
    android:layout_width="15dp"  
    android:layout_height="14dp"  
    android:src="@drawable/map_icon" />
```

```
<TextView  
    android:layout_width="120dp"  
    android:layout_height="14dp"  
    android:text="Map Direction"  
    android:textColor="@color/light_blue"  
    android:textSize="10dp"  
    tools:ignore="TextSizeCheck" />
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
<LinearLayout  
    android:id="@+id/detail_nusapenidabeach"  
    android:layout_width="250dp"  
    android:layout_height="160dp"  
    android:layout_marginRight="15dp"  
    android:background="@drawable/border_only_light_blue"  
    android:orientation="vertical"  
    android:onClick="onclickPopularDestination"  
    android:padding="15dp">
```

```
<ImageView  
    android:layout_width="230dp"  
    android:layout_height="90dp"  
    android:layout_gravity="center"  
    android:scaleType="centerCrop"  
    android:src="@drawable/nusapenida" />
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:text="Nusa Penida Beach"  
    android:textColor="@color/white" />
```

```
<LinearLayout
```

```
        android:layout_width="match_parent"  
        android:layout_height="20dp"  
        android:orientation="horizontal">
```

```
        <ImageView  
            android:layout_width="15dp"  
            android:layout_height="14dp"  
            android:src="@drawable/lokasi_icon" />
```

```
        <TextView  
            android:layout_width="120dp"  
            android:layout_height="14dp"  
            android:text="Bali"  
            android:textColor="@color/white"  
            android:textSize="10dp"  
            tools:ignore="TextSizeCheck" />
```

```
        <ImageView  
            android:layout_width="15dp"  
            android:layout_height="14dp"  
            android:src="@drawable/map_icon" />
```

```
        <TextView  
            android:layout_width="120dp"  
            android:layout_height="14dp"  
            android:text="Map Direction"  
            android:textColor="@color/light_blue"  
            android:textSize="10dp"  
            tools:ignore="TextSizeCheck" />
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
<LinearLayout  
    android:id="@+id/detail_baronbeach"  
    android:layout_width="250dp"  
    android:layout_height="160dp"  
    android:layout_marginRight="15dp"  
    android:background="@drawable/border_only_light_blue"  
    android:orientation="vertical"  
    android:onClick="onclickPopularDestination"  
    android:padding="15dp">
```



```
<ImageView  
    android:layout_width="230dp"  
    android:layout_height="90dp"  
    android:layout_gravity="center"  
    android:scaleType="centerCrop"  
    android:src="@drawable/baronbeach" />
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:text="Baron Beach"  
    android:textColor="@color/white" />
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="20dp"  
    android:orientation="horizontal">
```

```
<ImageView  
    android:layout_width="15dp"  
    android:layout_height="14dp"  
    android:src="@drawable/lokasi_icon" />
```

```
<TextView  
    android:layout_width="120dp"  
    android:layout_height="14dp"  
    android:text="Nusa Tenggara Barat"  
    android:textColor="@color/white"  
    android:textSize="10dp"  
    tools:ignore="TextSizeCheck" />
```

```
<ImageView  
    android:layout_width="15dp"  
    android:layout_height="14dp"  
    android:src="@drawable/map_icon" />
```

```
<TextView  
    android:layout_width="120dp"  
    android:layout_height="14dp"  
    android:text="Map Direction"  
    android:textColor="@color/light_blue"  
    android:textSize="10dp"  
    tools:ignore="TextSizeCheck" />
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
<LinearLayout
```

```
    android:id="@+id/detail_mountlawu"
```

```
    android:layout_width="250dp"
```

```
    android:layout_height="160dp"
```

```
    android:layout_marginRight="30dp"
```

```
    android:background="@drawable/border_only_light_blue"
```

```
    android:orientation="vertical"
```

```
    android:onClick="onclickPopularDestination"
```

```
    android:padding="15dp">
```

```
<ImageView
```

```
    android:layout_width="230dp"
```

```
    android:layout_height="90dp"
```

```
    android:layout_gravity="center"
```

```
    android:scaleType="centerCrop"
```

```
    android:src="@drawable/mount_lawu" />
```

```
<TextView
```

```
    android:layout_width="match_parent"
```

```
    android:layout_height="wrap_content"
```

```
    android:text="Mount Lawu"
```

```
    android:textColor="@color/white" />
```

```
<LinearLayout
```

```
    android:layout_width="match_parent"
```

```
    android:layout_height="20dp"
```

```
    android:orientation="horizontal">
```

```
<ImageView
```

```
    android:layout_width="15dp"
```

```
    android:layout_height="14dp"
```

```
    android:src="@drawable/lokasi_icon" />
```

```
<TextView
```

```
    android:layout_width="120dp"
```

```
    android:layout_height="14dp"
```

```
    android:text="Jawa Tengah"
```

```
    android:textColor="@color/white"
```

```
    android:textSize="10dp"
```

```
    tools:ignore="TextSizeCheck" />
```

```

        <ImageView
            android:layout_width="15dp"
            android:layout_height="14dp"
            android:src="@drawable/map_icon" />

        <TextView
            android:layout_width="120dp"
            android:layout_height="14dp"
            android:text="Map Direction"
            android:textColor="@color/light_blue"
            android:textSize="10dp" />

    </LinearLayout>

</LinearLayout>

</LinearLayout>

</HorizontalScrollView>

<!-- Popular Destination Tutup -->

</LinearLayout>

</ScrollView>

<com.google.android.material.bottomnavigation.BottomNavigationView
    android:id="@+id/bottom_navigation_view"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom"
    android:background="@color/white"
    app:menu="@menu/navbar"
    app:itemIconTint="@color/nav_item_color"
    app:itemTextColor="@color/nav_item_color"/>

</FrameLayout>

```

## 6. activity\_notification.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:tools="http://schemas.android.com/tools"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:background="#31363F"
    android:orientation="vertical"
    tools:context=".NotificationActivity">
    <!-- Top Layout -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="40dp"
        android:orientation="horizontal"
        android:layout_marginHorizontal="20dp">

        <ImageView
            android:onClick="onclickBack"
            android:layout_width="20dp"
            android:layout_height="wrap_content"
            android:src="@drawable/iconback"/>

        <TextView
            android:onClick="onclickBack"
            android:layout_width="wrap_content"
            android:layout_height="match_parent"
            android:text="Back"
            android:layout_marginLeft="5dp"
            android:gravity="center"
            android:textColor="@color/white"/>
    </LinearLayout>

    <!-- Isi Layout -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        android:layout_marginHorizontal="20dp"
        android:layout_marginTop="40dp"
        android:background="@drawable/rounded10"
        android:backgroundTint="@color/light_blue">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"

```

```
        android:text="Notification"  
        android:textColor="@color/white"  
        android:textSize="25dp"  
        android:layout_marginVertical="15dp"  
        android:gravity="center"/>
```

```
<ScrollView  
    android:layout_width="match_parent"  
    android:layout_height="515dp"  
    android:layout_marginHorizontal="50dp"  
    android:layout_marginTop="15dp">
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:orientation="vertical">
```

```
<LinearLayout  
    android:id="@+id/mountbromo"  
    android:layout_width="match_parent"  
    android:layout_height="165dp"  
    android:background="@drawable/eleme_notification"  
    android:orientation="vertical"  
    android:padding="15dp"  
    android:layout_marginVertical="5dp">
```

```
<ImageView  
    android:layout_width="match_parent"  
    android:layout_height="90dp"  
    android:layout_gravity="center"  
    android:scaleType="centerCrop"  
    android:src="@drawable/gunungbromo" />
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:text="Mount Bromo"  
    android:textColor="@color/white" />
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="20dp"  
    android:layout_marginVertical="5dp"  
    android:orientation="horizontal">
```

```
<ImageView  
    android:layout_width="15dp"  
    android:layout_height="12dp"  
    android:src="@drawable/lokasi_icon" />
```

```
<TextView  
    android:layout_width="120dp"  
    android:layout_height="12dp"  
    android:text="Jawa Timur"  
    android:textSize="10dp"  
    tools:ignore="TextSizeCheck" />
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:background="@drawable/rounded10"  
    android:backgroundTint="@color/light_blue"  
    android:orientation="vertical">
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:gravity="center"  
    android:text="Private Trip"  
    android:textColor="@color/white"  
    android:textSize="8dp"  
    tools:ignore="TextSizeCheck" />
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:gravity="center"  
    android:text="24th of August 2024"  
    android:textColor="@color/black"  
    android:textSize="5dp"  
    tools:ignore="TextSizeCheck" />
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
<LinearLayout
    android:id="@+id/painemobeach"
    android:layout_width="match_parent"
    android:layout_height="165dp"
    android:background="@drawable/eleme_notification"
    android:orientation="vertical"
    android:padding="15dp"
    android:layout_marginVertical="5dp">
```

```
<ImageView
    android:layout_width="match_parent"
    android:layout_height="90dp"
    android:layout_gravity="center"
    android:scaleType="centerCrop"
    android:src="@drawable/painemobeach" />
```

```
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Painemo Beach"
    android:textColor="@color/white" />
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="20dp"
    android:layout_marginVertical="5dp"
    android:orientation="horizontal">
```

```
<ImageView
    android:layout_width="15dp"
    android:layout_height="12dp"
    android:src="@drawable/lokasi_icon" />
```

```
<TextView
    android:layout_width="120dp"
    android:layout_height="12dp"
    android:text="Nusa Tenggara Timur"
    android:textSize="10dp"
    tools:ignore="TextSizeCheck" />
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/rounded10"
```

```
        android:backgroundTint="@color/light_blue"  
        android:orientation="vertical">
```

```
    <TextView  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:gravity="center"  
        android:text="Collaborative Trip"  
        android:textColor="@color/white"  
        android:textSize="8dp"  
        tools:ignore="TextSizeCheck" />
```

```
    <TextView  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:gravity="center"  
        android:text="12th of June 2024"  
        android:textColor="@color/black"  
        android:textSize="5dp"  
        tools:ignore="TextSizeCheck" />
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
    <LinearLayout  
        android:id="@+id/mountmerbabu"  
        android:layout_width="match_parent"  
        android:layout_height="165dp"  
        android:background="@drawable/eleme_notification"  
        android:orientation="vertical"  
        android:padding="15dp"  
        android:layout_marginVertical="5dp">
```

```
    <ImageView  
        android:layout_width="match_parent"  
        android:layout_height="90dp"  
        android:layout_gravity="center"  
        android:scaleType="centerCrop"  
        android:src="@drawable/gunungmerbabu" />
```

```
    <TextView
```



```
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:text="Mount Merbabu"  
        android:textColor="@color/white" />
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="20dp"  
    android:layout_marginVertical="5dp"  
    android:orientation="horizontal">
```

```
<ImageView  
    android:layout_width="15dp"  
    android:layout_height="12dp"  
    android:src="@drawable/lokasi_icon" />
```

```
<TextView  
    android:layout_width="120dp"  
    android:layout_height="12dp"  
    android:text="Jawa Timur"  
    android:textSize="10dp"  
    tools:ignore="TextSizeCheck" />
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:background="@drawable/rounded10"  
    android:backgroundTint="@color/light_blue"  
    android:orientation="vertical">
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:gravity="center"  
    android:text="Private Trip"  
    android:textColor="@color/white"  
    android:textSize="8dp"  
    tools:ignore="TextSizeCheck" />
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:gravity="center"  
    android:text="15th of December 2024"
```

```

        android:textColor="@color/black"
        android:textSize="5dp"
        tools:ignore="TextSizeCheck" />

    </LinearLayout>

</LinearLayout>

</LinearLayout>

</LinearLayout>

</ScrollView>

</LinearLayout>

</FrameLayout>

```

## 7. activity\_popular\_category.xml

```

<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#31363F"
    tools:context=".PopularCategoryBeachActivity">

    <!-- Top Layout -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="40dp"
        android:orientation="horizontal"
        android:layout_marginHorizontal="20dp">

        <ImageView
            android:onClick="onclickBack"
            android:layout_width="20dp"
            android:layout_height="wrap_content"
            android:src="@drawable/iconback"/>

        <TextView
            android:onClick="onclickBack"

```

```
        android:layout_width="wrap_content"
        android:layout_height="match_parent"
        android:text="Back"
        android:layout_marginLeft="5dp"
        android:gravity="center"
        android:textColor="@color/white"/>
</LinearLayout>
```

```
<TextView
    android:id="@+id/text_popular_category"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="8dp"
    android:textSize="20dp"
    android:gravity="center"
    android:textStyle="bold"/>
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginTop="60dp"
    android:background="@drawable/rounded_top_15"
    android:backgroundTint="#222831">
```

```
<ScrollView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:layout_marginBottom="58dp"
    android:layout_marginHorizontal="20dp">
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">
```

```
<RelativeLayout
    android:id="@+id/popular_category_1"
    android:layout_width="match_parent"
    android:layout_height="148dp">
```

```
<ImageView
    android:id="@+id/popular_category_image_1"
    android:layout_width="match_parent"
```

```
        android:layout_height="match_parent"
        android:background="@drawable/rounded_15_transparent"
        android:scaleType="centerCrop"
        android:clipToOutline="true"/>
```

```
    <TextView
        android:id="@+id/popular_category_nama_1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentBottom="true"
        android:layout_marginLeft="15dp"
        android:layout_marginBottom="30dp"
        android:textColor="#FFFFFF"
        android:textSize="20sp"
        android:textStyle="bold" />
```

```
    <TextView
        android:id="@+id/popular_category_lokasi_1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentBottom="true"
        android:layout_marginLeft="15dp"
        android:layout_marginBottom="10dp"
        android:textColor="#FFFFFF"
        android:textSize="15sp"
        android:textStyle="normal" />
</RelativeLayout>
```

```
    <RelativeLayout
        android:id="@+id/popular_category_2"
        android:layout_width="match_parent"
        android:layout_height="148dp"
        android:layout_marginTop="20dp">
```

```
    <ImageView
        android:id="@+id/popular_category_image_2"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="@drawable/rounded_15_transparent"
        android:scaleType="centerCrop"
        android:clipToOutline="true"/>
```

```
<TextView
    android:id="@+id/popular_category_nama_2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentBottom="true"
    android:layout_marginLeft="15dp"
    android:layout_marginBottom="30dp"
    android:textColor="#FFFFFF"
    android:textSize="20sp"
    android:textStyle="bold" />
```

```
<TextView
    android:id="@+id/popular_category_lokasi_2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentBottom="true"
    android:layout_marginLeft="15dp"
    android:layout_marginBottom="10dp"
    android:textColor="#FFFFFF"
    android:textSize="15sp"
    android:textStyle="normal" />
```

```
</RelativeLayout>
```

```
<RelativeLayout
    android:id="@+id/popular_category_3"
    android:layout_width="match_parent"
    android:layout_height="148dp"
    android:layout_marginTop="20dp">
```

```
<ImageView
    android:id="@+id/popular_category_image_3"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/rounded_15_transparent"
    android:scaleType="centerCrop"
    android:clipToOutline="true"/>
```

```
<TextView
    android:id="@+id/popular_category_nama_3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
```

```
        android:layout_alignParentBottom="true"  
        android:layout_marginLeft="15dp"  
        android:layout_marginBottom="30dp"  
        android:textColor="#FFFFFF"  
        android:textSize="20sp"  
        android:textStyle="bold" />
```

```
<TextView  
    android:id="@+id/popular_category_lokasi_3"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_alignParentLeft="true"  
    android:layout_alignParentBottom="true"  
    android:layout_marginLeft="15dp"  
    android:layout_marginBottom="10dp"  
    android:textColor="#FFFFFF"  
    android:textSize="15sp"  
    android:textStyle="normal" />  
</RelativeLayout>
```

```
<RelativeLayout  
    android:id="@+id/popular_category_4"  
    android:layout_width="match_parent"  
    android:layout_height="148dp"  
    android:layout_marginTop="20dp">
```

```
<ImageView  
    android:id="@+id/popular_category_image_4"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:background="@drawable/rounded_15_transparent"  
    android:scaleType="centerCrop"  
    android:clipToOutline="true"/>
```

```
<TextView  
    android:id="@+id/popular_category_nama_4"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_alignParentLeft="true"  
    android:layout_alignParentBottom="true"  
    android:layout_marginLeft="15dp"  
    android:layout_marginBottom="30dp"  
    android:textColor="#FFFFFF"  
    android:textSize="20sp"
```

```

        android:textStyle="bold" />
    </TextView>
    android:id="@+id/popular_category_lokasi_4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentBottom="true"
    android:layout_marginLeft="15dp"
    android:layout_marginBottom="10dp"
    android:textColor="#FFFFFF"
    android:textSize="15sp"
    android:textStyle="normal" />
</RelativeLayout>

</LinearLayout>
</ScrollView>
</LinearLayout>

</FrameLayout>

```

## 8. activity\_detail\_destination.xml

```

<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#31363F"
    tools:context=".DetailDestinationActivity">

    <!-- Top Layout -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="40dp"
        android:orientation="horizontal"
        android:layout_marginHorizontal="20dp">

        <ImageView
            android:onClick="onclickBack"
            android:layout_width="20dp"
            android:layout_height="wrap_content"
            android:src="@drawable/iconback"/>

```

```
<TextView
    android:onClick="onclickBack"
    android:layout_width="wrap_content"
    android:layout_height="match_parent"
    android:text="Back"
    android:layout_marginLeft="5dp"
    android:gravity="center"
    android:textColor="@color/white"/>
```

```
</LinearLayout>
```

```
<TextView
    android:id="@+id/category"
    android:layout_width="match_parent"
    android:layout_height="40dp"
    android:text="Category"
    android:textColor="@color/white"
    android:textSize="20dp"
    android:layout_gravity="center_horizontal"
    android:gravity="center"
    android:textStyle="bold"/>
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginTop="60dp"
    android:background="@drawable/rounded_top_15"
    android:backgroundTint="#222831"
    android:orientation="vertical">
```

```
<LinearLayout
    android:id="@+id/image1"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="23dp"
    android:layout_marginHorizontal="30dp"
    android:orientation="vertical"
    android:background="@drawable/loading_detail_destination">
```

```
<FrameLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
```



```
<ImageView
    android:id="@+id/add_wishlist"
    android:layout_width="29dp"
    android:layout_height="29dp"
    android:layout_gravity="center|bottom"
    android:layout_marginBottom="20dp"
    android:src="@drawable/lovefillicon"/>
```

```
<LinearLayout
    android:layout_width="79dp"
    android:layout_height="243dp"
    android:layout_marginVertical="28dp"
    android:paddingTop="16dp"
    android:paddingBottom="15dp"
    android:background="@drawable/rounded15"
    android:backgroundTint="#50000000"
    android:orientation="vertical"
    android:layout_gravity="end|top">
```

```
<ScrollView
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:ignore="SpeakableTextPresentCheck">
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical">
```

```
<ImageView
    android:id="@+id/image2"
    android:layout_width="63dp"
    android:layout_height="63dp"
    android:layout_gravity="center"
    android:layout_marginBottom="7.5dp"
    android:src="@drawable/loading_detail_destination" />
```

```
<ImageView
    android:id="@+id/image3"
    android:layout_width="63dp"
    android:layout_height="63dp"
    android:layout_gravity="center"
    android:layout_marginBottom="7.5dp"
    android:src="@drawable/loading_detail_destination" />
```

```
<ImageView  
    android:id="@+id/image4"  
    android:layout_width="63dp"  
    android:layout_height="63dp"  
    android:layout_gravity="center"  
    android:layout_marginBottom="7.5dp"  
    android:src="@drawable/loading_detail_destination" />
```

```
<ImageView  
    android:id="@+id/image5"  
    android:layout_width="63dp"  
    android:layout_height="63dp"  
    android:layout_gravity="center"  
    android:layout_marginBottom="7.5dp"  
    android:src="@drawable/loading_detail_destination" />
```

```
<ImageView  
    android:id="@+id/image6"  
    android:layout_width="63dp"  
    android:layout_height="63dp"  
    android:layout_gravity="center"  
    android:layout_marginBottom="7.5dp"  
    android:src="@drawable/loading_detail_destination" />
```

```
<ImageView  
    android:id="@+id/image7"  
    android:layout_width="63dp"  
    android:layout_height="63dp"  
    android:layout_gravity="center"  
    android:layout_marginBottom="7.5dp"  
    android:src="@drawable/loading_detail_destination" />
```

```
</LinearLayout>
```

```
</ScrollView>
```

```
</LinearLayout>
```

```
</FrameLayout>
```

```
</LinearLayout>
```

```
<LinearLayout  
    android:layout_width="match_parent"
```

```
        android:layout_height="match_parent"  
        android:layout_marginHorizontal="40dp"  
        android:orientation="vertical"  
        android:layout_marginBottom="58dp"  
        tools:ignore="ExtraText">
```

```
    <LinearLayout  
        android:layout_width="match_parent"  
        android:layout_height="71dp"  
        android:layout_gravity="center"  
        android:layout_marginTop="13dp"  
        android:orientation="horizontal">
```

```
        <!-- Item Maps Kiri -->
```

```
        <LinearLayout  
            android:id="@+id/href_maps"  
            android:onClick="openMapsLink"  
            android:layout_width="0dp"  
            android:layout_height="72dp"  
            android:layout_weight="1"  
            android:orientation="vertical"  
            android:gravity="center">
```

```
            <ImageView  
                android:layout_width="50dp"  
                android:layout_height="50dp"  
                android:layout_marginBottom="3dp"  
                android:src="@drawable/map_detail_destination"/>
```

```
            <TextView  
                android:layout_width="match_parent"  
                android:layout_height="wrap_content"  
                android:gravity="center"  
                android:text="Maps"/>
```

```
        </LinearLayout>
```

```
        <!-- Item Hotel Tengah -->
```

```
        <LinearLayout  
            android:id="@+id/href_hotel"  
            android:onClick="openHotelLink"  
            android:layout_width="0dp"  
            android:layout_height="72dp"  
            android:layout_weight="1"
```

```
        android:orientation="vertical"  
        android:gravity="center">
```

```
        <ImageView  
            android:layout_width="50dp"  
            android:layout_height="50dp"  
            android:layout_marginBottom="3dp"  
            android:src="@drawable/hotel_detail_destination"/>
```

```
        <TextView  
            android:layout_width="match_parent"  
            android:layout_height="wrap_content"  
            android:gravity="center"  
            android:text="Hotel"/>
```

```
    </LinearLayout>
```

```
    <!-- Item Restaurant Kanan -->
```

```
    <LinearLayout  
        android:id="@+id/href_restaurant"  
        android:onClick="openRestaurantLink"  
        android:layout_width="0dp"  
        android:layout_height="72dp"  
        android:layout_weight="1"  
        android:orientation="vertical"  
        android:gravity="center">
```

```
        <ImageView  
            android:layout_width="50dp"  
            android:layout_height="50dp"  
            android:layout_marginBottom="3dp"  
            android:src="@drawable/restaurant_detail_destination"/>
```

```
        <TextView  
            android:layout_width="match_parent"  
            android:layout_height="wrap_content"  
            android:gravity="center"  
            android:text="Restaurant"/>
```

```
    </LinearLayout>
```

```
</LinearLayout>
```

```
<View  
    android:layout_width="match_parent"  
    android:layout_height="1dp"  
    android:layout_marginTop="7dp"  
    android:background="@color/white"/>
```

```
<ScrollView  
    android:layout_width="match_parent"  
    android:layout_height="match_parent">
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:orientation="vertical">
```

```
<TextView  
    android:id="@+id/detail_nama"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="8dp"  
    android:text="Destination Loading..."  
    android:textStyle="bold" />
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:orientation="horizontal"  
    android:gravity="center_vertical"  
    android:layout_marginTop="18dp">
```

```
<LinearLayout  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_gravity="center">
```

```
<ImageView  
    android:layout_width="15dp"  
    android:layout_height="12dp"  
    android:src="@drawable/lokasi_icon"  
    android:layout_gravity="center" />
```

```
<TextView  
    android:id="@+id/detail_lokasi"  
    android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content"  
        android:layout_marginRight="20dp"  
        android:text="Location Loading..."  
        android:layout_marginLeft="2dp" />
```

```
</LinearLayout>
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_gravity="end|center">
```

```
<View  
    android:layout_width="wrap_content"  
    android:layout_height="match_parent"  
    android:layout_weight="1"/>
```

```
<ImageView  
    android:layout_width="wrap_content"  
    android:layout_height="15dp"  
    android:src="@drawable/idr_detail_destination"  
    android:scaleType="center"  
    android:layout_gravity="center"/>
```

```
<TextView  
    android:id="@+id/detail_range_price"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Range Price Loading..."  
    android:textSize="10dp"  
    android:layout_gravity="center"  
    android:layout_marginLeft="2dp"  
    android:textColor="#76ABAE" />
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="18dp"  
    android:text="Description"  
    android:textStyle="bold"/>
```

```

        <TextView
            android:id="@+id/detail_description"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginTop="8dp"
            android:text="Lorem ipsum dolor sit amet, consectetur adipiscing elit,
sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Maecenas
pharetra convallis posuere morbi leo urna molestie at elementum. Lectus arcu
bibendum at varius vel pharetra. Eleifend mi in nulla posuere sollicitudin aliquam
ultrices. Faucibus ornare suspendisse sed nisi lacus. Sagittis purus sit amet volutpat
consequat. Netus et malesuada fames ac turpis egestas maecenas pharetra convallis.
Purus non enim praesent elementum facilisis leo vel fringilla. Lectus quam id leo in
vitae turpis massa sed elementum. Volutpat ac tincidunt vitae semper quis lectus nulla
at." />

```

```

        </LinearLayout>
    </ScrollView>
</LinearLayout>
</LinearLayout>

```

```

</FrameLayout>

```

## 9. activity\_wishlist.xml

```

<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#31363F"
    android:orientation="vertical"
    tools:context=".WishlistActivity">

```

```

    <!-- Top Layout -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="40dp"
        android:orientation="horizontal"
        android:layout_marginHorizontal="20dp">

```

```

        <ImageView
            android:onClick="onclickBack"

```

```
    android:layout_width="20dp"  
    android:layout_height="wrap_content"  
    android:src="@drawable/iconback"/>
```

```
<TextView  
    android:onClick="onclickBack"  
    android:layout_width="wrap_content"  
    android:layout_height="match_parent"  
    android:text="Back"  
    android:layout_marginLeft="5dp"  
    android:gravity="center"  
    android:textColor="@color/white"/>  
</LinearLayout>
```

```
<!-- Isi Layout -->  
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:layout_marginTop="40dp"  
    android:orientation="vertical">
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginHorizontal="20dp"  
    android:gravity="center"  
    android:text="Wishlist"  
    android:textColor="@color/white"  
    android:textSize="20dp"  
    android:textStyle="bold" />
```

```
<ScrollView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="10dp"  
    android:layout_marginBottom="58dp"  
    android:layout_marginHorizontal="20dp">
```

```
<!-- Isi Konten -->  
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:orientation="vertical">
```



```

        <androidx.recyclerview.widget.RecyclerView
            android:id="@+id/recycler_view"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            tools:listitem="@layout/item_list"/>

    </LinearLayout>

</ScrollView>
</LinearLayout>

<com.google.android.material.bottomnavigation.BottomNavigationView
    android:id="@+id/bottom_navigation_view"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom"
    android:background="@color/white"
    app:menu="@menu/navbar"
    app:itemIconTint="@color/nav_item_color"
    app:itemTextColor="@color/nav_item_color"/>

</FrameLayout>

```

## 10. item\_list.xml

```

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:onClick="onclickDetailDestination"
    android:id="@+id/item_list"
    android:layout_width="match_parent"
    android:layout_height="112dp"
    android:background="@drawable/rounded15"
    android:backgroundTint="@color/light_blue"
    android:orientation="horizontal"
    android:padding="15dp"
    android:layout_marginVertical="5dp">

    <ImageView
        android:id="@+id/item_image"
        android:layout_width="110dp"
        android:layout_height="82dp"

```

```
    android:scaleType="centerCrop"  
    android:src="@drawable/nusapenida" />
```

```
<LinearLayout  
    android:layout_width="wrap_content"  
    android:layout_height="match_parent"  
    android:orientation="horizontal">
```

```
<LinearLayout  
    android:layout_width="115dp"  
    android:layout_height="wrap_content"  
    android:orientation="vertical"  
    android:layout_marginLeft="10dp"  
    android:layout_marginTop="10dp">
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:gravity="center_vertical"  
    android:orientation="horizontal">
```

```
<TextView  
    android:id="@+id/item_name"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Nusa Penida Beach"  
    android:textSize="12dp"  
    android:textColor="@color/black"  
    android:textStyle="bold" />
```

```
</LinearLayout>
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:orientation="horizontal"  
    android:layout_marginTop="5dp">
```

```
<ImageView  
    android:layout_width="18dp"  
    android:layout_height="18dp"  
    android:src="@drawable/lokasi_icon_fill" />
```

```
<TextView
```

```
        android:id="@+id/item_location"  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:layout_gravity="center"  
        android:layout_marginLeft="2dp"  
        android:text="Bali"  
        android:textSize="10dp" />
```

```
    </LinearLayout>  
</LinearLayout>
```

```
</LinearLayout>
```

```
<ImageView  
    android:id="@+id/item_button"  
    android:layout_width="20dp"  
    android:layout_height="20dp"  
    android:layout_marginLeft="13dp"  
    android:src="@drawable/lovefillicon"  
    app:tint="#C20000"  
    android:layout_marginTop="10dp"/>
```

```
</LinearLayout>
```

## 11. activity\_profile.xml

```
<?xml version="1.0" encoding="utf-8"?>  
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"  
    xmlns:app="http://schemas.android.com/apk/res-auto"  
    xmlns:tools="http://schemas.android.com/tools"  
    android:layout_width="match_parent"  
    android:layout_height="match_parent"  
    android:background="#31363F"  
    tools:context=".ProfileActivity">
```

```
    <!-- Top Layout -->  
    <LinearLayout  
        android:layout_width="match_parent"  
        android:layout_height="40dp"  
        android:orientation="horizontal"  
        android:layout_marginHorizontal="20dp">
```

```
        <ImageView
```

```
    android:onClick="onclickBack"  
    android:layout_width="20dp"  
    android:layout_height="wrap_content"  
    android:src="@drawable/iconback"/>
```

```
<TextView  
    android:onClick="onclickBack"  
    android:layout_width="wrap_content"  
    android:layout_height="match_parent"  
    android:text="Back"  
    android:layout_marginLeft="5dp"  
    android:gravity="center"  
    android:textColor="@color/white"/>  
</LinearLayout>
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="7dp"  
    android:orientation="vertical"  
    android:layout_marginHorizontal="30dp">
```

```
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Profile"  
    android:textColor="@color/white"  
    android:textSize="20dp"  
    android:layout_gravity="center"  
    android:gravity="center"  
    android:textStyle="bold"/>
```

```
<ImageView  
    android:id="@+id/image_user"  
    android:layout_width="130dp"  
    android:layout_height="130dp"  
    android:layout_marginTop="20dp"  
    android:layout_gravity="center"  
    android:src="@drawable/user_profile" />
```

```
<TextView  
    android:id="@+id/textNamaUser"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"
```

```
    android:layout_marginTop="15dp"  
    android:text="Guest"  
    android:textColor="@color/white"  
    android:textSize="20dp"  
    android:textStyle="bold"  
    android:gravity="center"/>
```

```
<TextView  
    android:id="@+id/textEmailUser"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="0dp"  
    android:gravity="center"  
    android:text="guest@gmail.com"  
    android:textColor="@color/white"  
    android:textSize="15dp"  
    android:textStyle="normal"  
    tools:ignore="TextSizeCheck" />
```

```
<LinearLayout  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:layout_marginTop="100dp"  
    android:orientation="vertical">
```

```
<LinearLayout  
    android:id="@+id/btn_account"  
    android:clickable="true"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:background="@drawable/rounded30"  
    android:backgroundTint="#222831"  
    android:orientation="horizontal"  
    android:padding="5dp">
```

```
<ImageView  
    android:layout_width="30dp"  
    android:layout_height="30dp"  
    android:layout_marginLeft="10dp"  
    android:layout_gravity="center"  
    android:src="@drawable/icon_btn_profile"/>
```

```
<TextView  
    android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content"  
        android:layout_marginLeft="20dp"  
        android:text="Account"  
        android:layout_gravity="center"  
        android:textColor="@color/white"/>
```

```
    <View  
        android:layout_width="0dp"  
        android:layout_height="0dp"  
        android:layout_weight="1"/>
```

```
    <ImageView  
        android:layout_width="20dp"  
        android:layout_height="20dp"  
        android:layout_gravity="center"  
        android:src="@drawable/panahkanan"/>  
</LinearLayout>
```

```
    <LinearLayout  
        android:id="@+id/btn_logout"  
        android:clickable="true"  
        android:layout_width="match_parent"  
        android:layout_height="50dp"  
        android:layout_marginTop="15dp"  
        android:background="@drawable/rounded30"  
        android:backgroundTint="#222831"  
        android:orientation="horizontal"  
        android:padding="5dp">
```

```
    <ImageView  
        android:layout_width="25dp"  
        android:layout_height="25dp"  
        android:layout_marginLeft="15dp"  
        android:layout_gravity="center"  
        android:src="@drawable/logout_icon"/>
```

```
    <TextView  
        android:layout_width="wrap_content"  
        android:layout_height="wrap_content"  
        android:layout_marginLeft="20dp"  
        android:text="Logout"  
        android:layout_gravity="center"  
        android:textColor="@color/white"/>
```

```

        <View
            android:layout_width="0dp"
            android:layout_height="0dp"
            android:layout_weight="1"/>

        <ImageView
            android:layout_width="20dp"
            android:layout_height="20dp"
            android:layout_gravity="center"
            android:src="@drawable/panahkanan"/>
    </LinearLayout>

</LinearLayout>
</LinearLayout>

<com.google.android.material.bottomnavigation.BottomNavigationView
    android:id="@+id/bottom_navigation_view"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom"
    android:background="@color/white"
    app:menu="@menu/navbar"
    app:itemIconTint="@color/nav_item_color"
    app:itemTextColor="@color/nav_item_color"/>

</FrameLayout>

```

## 12. activity\_detail\_account.xml

```

<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#31363F"
    tools:context=".DetailAccountActivity">

    <!-- Top Layout -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="40dp"
        android:orientation="horizontal"

```

```
android:layout_marginHorizontal="20dp">
```

```
<ImageView
```

```
    android:onClick="onclickBack"
```

```
    android:layout_width="20dp"
```

```
    android:layout_height="wrap_content"
```

```
    android:src="@drawable/iconback"/>
```

```
<TextView
```

```
    android:onClick="onclickBack"
```

```
    android:layout_width="wrap_content"
```

```
    android:layout_height="match_parent"
```

```
    android:text="Back"
```

```
    android:layout_marginLeft="5dp"
```

```
    android:gravity="center"
```

```
    android:textColor="@color/white"/>
```

```
</LinearLayout>
```

```
<LinearLayout
```

```
    android:layout_width="match_parent"
```

```
    android:layout_height="wrap_content"
```

```
    android:layout_marginTop="7dp"
```

```
    android:orientation="vertical"
```

```
    android:layout_marginHorizontal="30dp">
```

```
<TextView
```

```
    android:layout_width="wrap_content"
```

```
    android:layout_height="wrap_content"
```

```
    android:text="Account"
```

```
    android:textColor="@color/white"
```

```
    android:textSize="20dp"
```

```
    android:layout_gravity="center"
```

```
    android:gravity="center"
```

```
    android:textStyle="bold"/>
```

```
<ImageView
```

```
    android:id="@+id/image_user"
```

```
    android:layout_width="130dp"
```

```
    android:layout_height="130dp"
```

```
    android:layout_marginTop="20dp"
```

```
    android:layout_gravity="center"
```

```
    android:src="@drawable/user_profile" />
```

```
<TextView
```



```
android:id="@+id/textNamaUser"  
android:layout_width="match_parent"  
android:layout_height="wrap_content"  
android:layout_marginTop="15dp"  
android:text="Guest"  
android:textColor="@color/white"  
android:textSize="20dp"  
android:textStyle="bold"  
android:gravity="center"/>
```

```
<TextView  
android:id="@+id/textEmailUser"  
android:layout_width="match_parent"  
android:layout_height="wrap_content"  
android:layout_marginTop="0dp"  
android:gravity="center"  
android:text="guest@yourdomain.com"  
android:textColor="@color/white"  
android:textSize="15dp"  
android:textStyle="normal"  
tools:ignore="TextSizeCheck" />
```

```
<LinearLayout  
android:layout_width="match_parent"  
android:layout_height="wrap_content"  
android:layout_marginTop="50dp"  
android:orientation="vertical">
```

```
<TextView  
android:layout_width="match_parent"  
android:layout_height="wrap_content"  
android:text="Nama"  
android:layout_marginBottom="5dp"  
android:textColor="@color/white"/>
```

```
<TextView  
android:id="@+id/user_nama"  
android:layout_width="match_parent"  
android:layout_height="50dp"  
android:background="@drawable/edit_text_signin"  
android:backgroundTint="#222831"  
android:text="Guest"  
android:padding="10dp"  
android:textSize="17dp"
```

```
        android:singleLine="true"  
        android:gravity="center_vertical"  
        tools:ignore="TextSizeCheck" />
```

```
    <TextView  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:text="Email"  
        android:layout_marginTop="15dp"  
        android:layout_marginBottom="5dp"  
        android:textColor="@color/white"/>
```

```
    <TextView  
        android:id="@+id/user_email"  
        android:layout_width="match_parent"  
        android:layout_height="50dp"  
        android:background="@drawable/edit_text_signin"  
        android:backgroundTint="#222831"  
        android:text="guest@yourdomain.com"  
        android:padding="10dp"  
        android:textSize="17dp"  
        android:singleLine="true"  
        android:gravity="center_vertical"  
        tools:ignore="TextSizeCheck" />
```

```
    <Button  
        android:id="@+id/user_edit_account"  
        android:layout_width="match_parent"  
        android:layout_height="50dp"  
        android:layout_marginTop="25dp"  
        android:layout_marginHorizontal="50dp"  
        android:background="@drawable/rounded15"  
        android:backgroundTint="@color/light_blue"  
        android:textStyle="bold"  
        android:text="Edit Account"  
        android:padding="10dp"  
        android:textSize="17dp"  
        android:singleLine="true"  
        android:gravity="center"  
        tools:ignore="TextSizeCheck" />
```

```
</LinearLayout>
```

```
</LinearLayout>
```

```

<com.google.android.material.bottomnavigation.BottomNavigationView
    android:id="@+id/bottom_navigation_view"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom"
    android:background="@color/white"
    app:menu="@menu/navbar"
    app:itemIconTint="@color/nav_item_color"
    app:itemTextColor="@color/nav_item_color"/>

</FrameLayout>

```

### 13. activity\_edit\_account.xml

```

<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#31363F"
    tools:context=".EditAccountActivity">

    <!-- Top Layout -->
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="40dp"
        android:orientation="horizontal"
        android:layout_marginHorizontal="20dp">

        <ImageView
            android:onClick="onclickBack"
            android:layout_width="20dp"
            android:layout_height="wrap_content"
            android:src="@drawable/iconback"/>

        <TextView
            android:onClick="onclickBack"
            android:layout_width="wrap_content"
            android:layout_height="match_parent"
            android:text="Back"
            android:layout_marginLeft="5dp"
            android:gravity="center"

```

```
        android:textColor="@color/white"/>
    </LinearLayout>
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="7dp"
    android:orientation="vertical"
    android:layout_marginHorizontal="30dp">
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Edit Account"
    android:textColor="@color/white"
    android:textSize="20dp"
    android:layout_gravity="center"
    android:gravity="center"
    android:textStyle="bold"/>
```

```
<LinearLayout
    android:id="@+id/update_image"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"
    android:orientation="vertical"
    android:layout_gravity="center">
```

```
<ImageView
    android:id="@+id/image_user"
    android:layout_width="130dp"
    android:layout_height="130dp"
    android:layout_gravity="center"
    android:src="@drawable/user_profile" />
```

```
<ImageView
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_marginTop="-30dp"
    android:layout_marginLeft="50dp"
    android:layout_gravity="center"
    android:src="@drawable/edit_image" />
```

```
</LinearLayout>
```

```
<TextView
    android:id="@+id/textNamaUser"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="15dp"
    android:text="Guest"
    android:textColor="@color/white"
    android:textSize="20dp"
    android:textStyle="bold"
    android:gravity="center"/>
```

```
<TextView
    android:id="@+id/textEmailUser"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="0dp"
    android:gravity="center"
    android:text="guest@domain.com"
    android:textColor="@color/white"
    android:textSize="15dp"
    android:textStyle="normal"
    tools:ignore="TextSizeCheck" />
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="50dp"
    android:orientation="vertical">
```

```
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Nama"
    android:layout_marginBottom="5dp"
    android:textColor="@color/white"/>
```

```
<EditText
    android:id="@+id/user_nama"
    android:layout_width="match_parent"
    android:layout_height="50dp"
    android:background="@drawable/edit_text_signin"
    android:hint="Guest"
    android:padding="10dp"
```

```
        android:textSize="17dp"  
        android:singleLine="true"  
        android:gravity="center_vertical"  
        tools:ignore="TextSizeCheck" />
```

```
<TextView  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content"  
    android:text="Email"  
    android:layout_marginTop="15dp"  
    android:layout_marginBottom="5dp"  
    android:textColor="@color/white"/>
```

```
<EditText  
    android:id="@+id/user_email"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:background="@drawable/edit_text_signin"  
    android:text="guest@domain.com"  
    android:padding="10dp"  
    android:textSize="17dp"  
    android:singleLine="true"  
    android:gravity="center_vertical"  
    android:enabled="false"  
    tools:ignore="TextSizeCheck" />
```

```
<Button  
    android:id="@+id/btn_reset_password"  
    android:layout_width="match_parent"  
    android:layout_height="50dp"  
    android:background="@drawable/edit_text_signin"  
    android:backgroundTint="#222831"  
    android:drawableStart="@drawable/key"  
    android:drawablePadding="10dp"  
    android:layout_marginTop="30dp"  
    android:layout_marginHorizontal="30dp"  
    android:text="Reset Password"  
    android:onClick="resetpassword"  
    android:singleLine="true"  
    android:textStyle="normal"  
    android:textAllCaps="false"  
    android:padding="10dp"  
    android:textSize="17dp"  
    android:gravity="center"
```

```

        tools:ignore="TextSizeCheck" />
    <Button
        android:id="@+id/user_edit_done"
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:layout_marginTop="25dp"
        android:layout_marginHorizontal="50dp"
        android:background="@drawable/rounded15"
        android:backgroundTint="@color/light_blue"
        android:textStyle="bold"
        android:text="Done"
        android:padding="10dp"
        android:textSize="17dp"
        android:singleLine="true"
        android:gravity="center"
        tools:ignore="TextSizeCheck" />

</LinearLayout>
</LinearLayout>

<com.google.android.material.bottomnavigation.BottomNavigationView
    android:id="@+id/bottom_navigation_view"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="bottom"
    android:background="@color/white"
    app:menu="@menu/navbar"
    app:itemIconTint="@color/nav_item_color"
    app:itemTextColor="@color/nav_item_color"/>

</FrameLayout>

```

#### 14. navbar.xml

```

<?xml version="1.0" encoding="utf-8"?>
<menu xmlns:android="http://schemas.android.com/apk/res/android">

    <item
        android:id="@+id/home"
        android:title="Home"
        android:icon="@drawable/home_icon" />

```

```

<item
    android:id="@+id/wishlist"
    android:title="Wishlist"
    android:icon="@drawable/love_icon"/>

<item
    android:id="@+id/profile"
    android:title="Profile"
    android:icon="@drawable/user_navbar"/>

</menu>

```

## 2.2.6 Source Code Java

[Click for visit fullcode](#)

### 1. SplashScreenActivity

```

public class SplashScreenActivity extends AppCompatActivity {

    private int waktu_loading=5000;
    //5000=5 detik

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_splashscreen);
        new Handler().postDelayed(new Runnable() {
            @Override
            public void run() {
                //setelah loading maka akan langsung berpindah ke home activity
                Intent home=new Intent(SplashScreenActivity.this, IntroActivity.class);
                startActivity(home);
                finish();
            }
        },waktu_loading);
    }
}

```

### 2. IntroActivity

```

public class IntroActivity extends AppCompatActivity {

    @Override

```



```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_intro);

    // Mendapatkan referensi ke tombol "Get Started"
    Button btnGetStarted = findViewById(R.id.btn_getstarted);

    // Menambahkan listener klik ke tombol "Get Started"
    btnGetStarted.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            // Membuat intent untuk memulai LoginActivity
            Intent intent = new Intent(IntroActivity.this, LoginActivity.class);
            // Memulai LoginActivity
            startActivity(intent);
        }
    });
}

```

### 3. LoginActivity

```

public class LoginActivity extends AppCompatActivity {

    private static final int RC_SIGN_IN = 9001;

    private EditText userEmail, userPassword;
    private Button btnSignIn, btnSignInGoogle;
    private TextView btnBack, btnSignUp;
    private ImageView btnBackButton;
    private FirebaseAuth mAuth;
    private DatabaseReference mDatabase;
    private GoogleSignInClient mGoogleSignInClient;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_login);

        // Initialize Firebase Auth
        mAuth = FirebaseAuth.getInstance();
        mDatabase = FirebaseDatabase.getInstance().getReference("users");

        // Configure Google Sign-In

```

```

        GoogleSignInOptions gso = new
        GoogleSignInOptions.Builder(GoogleSignInOptions.DEFAULT_SIGN_IN)
            .requestIdToken(getString(R.string.default_web_client_id))
            .requestEmail()
            .build();
        mGoogleSignInClient = GoogleSignIn.getClient(this, gso);

        // Mendapatkan referensi ke view
        userEmail = findViewById(R.id.user_email);
        userPassword = findViewById(R.id.user_password);
        btnSignIn = findViewById(R.id.btn_signin);
        btnSignInGoogle = findViewById(R.id.btn_signin_google);
        btnBack = findViewById(R.id.text_back);
        btnSignUp = findViewById(R.id.signup);
        btnBackButton = findViewById(R.id.btn_back);

        // Menambahkan listener klik ke tombol "Sign In"
        btnSignIn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String email = userEmail.getText().toString().trim();
                String password = userPassword.getText().toString().trim();

                if (TextUtils.isEmpty(email)) {
                    Toast.makeText(LoginActivity.this, "Enter email",
                    Toast.LENGTH_SHORT).show();
                    return;
                }

                if (TextUtils.isEmpty(password)) {
                    Toast.makeText(LoginActivity.this, "Enter password",
                    Toast.LENGTH_SHORT).show();
                    return;
                }

                signInUser(email, password);
            }
        });

        // Menambahkan listener klik ke tombol "Sign In with Google"
        btnSignInGoogle.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                signInWithGoogle();
            }
        });

```

```
    }  
    });
```

```
    // Menambahkan listener klik ke tombol "Back"  
    btnBack.setOnClickListener(new View.OnClickListener() {  
        @Override  
        public void onClick(View v) {  
            // Membuat intent untuk kembali ke IntroActivity  
            Intent intent = new Intent(LoginActivity.this, IntroActivity.class);  
            // Menghapus tumpukan activity dan memulai IntroActivity  
            intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP |  
Intent.FLAG_ACTIVITY_SINGLE_TOP);  
            startActivity(intent);  
        }  
    });
```

```
    // Menambahkan listener klik ke teks "Sign Up"  
    btnSignUp.setOnClickListener(new View.OnClickListener() {  
        @Override  
        public void onClick(View v) {  
            // Membuat intent untuk memulai RegisterActivity  
            Intent intent = new Intent(LoginActivity.this, RegisterActivity.class);  
            // Memulai RegisterActivity  
            startActivity(intent);  
        }  
    });
```

```
    // Menambahkan listener klik ke tombol "Back"  
    btnBackButton.setOnClickListener(new View.OnClickListener() {  
        @Override  
        public void onClick(View v) {  
            // Membuat intent untuk kembali ke IntroActivity  
            Intent intent = new Intent(LoginActivity.this, IntroActivity.class);  
            // Menghapus tumpukan activity dan memulai IntroActivity  
            intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP |  
Intent.FLAG_ACTIVITY_SINGLE_TOP);  
            startActivity(intent);  
        }  
    });
```

```
    // Listener untuk tombol Forgot Password  
    findViewById(R.id.forgot_password).setOnClickListener(new  
View.OnClickListener() {  
        @Override
```

```

public void onClick(View v) {
    String email = userEmail.getText().toString().trim();

    if (TextUtils.isEmpty(email)) {
        Toast.makeText(LoginActivity.this, "Enter your email",
Toast.LENGTH_SHORT).show();
    } else {
        FirebaseAuth.getInstance().sendPasswordResetEmail(email)
            .addOnCompleteListener(new OnCompleteListener<Void>() {
                @Override
                public void onComplete(@NonNull Task<Void> task) {
                    if (task.isSuccessful()) {
                        Toast.makeText(LoginActivity.this, "Password reset email
sent", Toast.LENGTH_SHORT).show();
                    } else {
                        Toast.makeText(LoginActivity.this, "Failed to send reset
email. Please try again.", Toast.LENGTH_SHORT).show();
                    }
                }
            });
    }
}

private void signInWithGoogle() {
    Intent signInIntent = mGoogleSignInClient.getSignInIntent();
    startActivityForResult(signInIntent, RC_SIGN_IN);
}

@Override
public void onActivityResult(int requestCode, int resultCode, Intent data) {
    super.onActivityResult(requestCode, resultCode, data);

    // Result returned from launching the Intent from
    GoogleSignInClient.getSignInIntent(...);
    if (requestCode == RC_SIGN_IN) {
        Task<GoogleSignInAccount> task =
        GoogleSignIn.getSignedInAccountFromIntent(data);
        try {
            // Google Sign-In was successful, authenticate with Firebase
            GoogleSignInAccount account = task.getResult(ApiException.class);
            firebaseAuthWithGoogle(account.getIdToken());
        } catch (ApiException e) {

```

```

        // Google Sign-In failed, update UI appropriately
        Toast.makeText(LoginActivity.this, "Google sign in failed",
Toast.LENGTH_SHORT).show());
    }
}
}

private void firebaseAuthWithGoogle(String idToken) {
    AuthCredential credential = GoogleAuthProvider.getCredential(idToken, null);
    mAuth.signInWithCredential(credential)
        .addOnCompleteListener(this, new OnCompleteListener<AuthResult>() {
            @Override
            public void onComplete(@NonNull Task<AuthResult> task) {
                if (task.isSuccessful()) {
                    // Sign in success, update UI with the signed-in user's information
                    FirebaseUser user = mAuth.getCurrentUser();
                    if (user != null) {
                        // Mendapatkan informasi profil pengguna yang masuk dengan
                        Google
                            GoogleSignInAccount account =
                        GoogleSignIn.getLastSignedInAccount(LoginActivity.this);
                        if (account != null) {
                            String name = account.getDisplayName();
                            String email = account.getEmail();
                            String photoUrl = account.getPhotoUrl().toString();

                            // Simpan informasi pengguna ke database Firebase Realtime
                            DatabaseReference userRef =
                        FirebaseDatabase.getInstance().getReference().child("users");
                            String userId = user.getId();

                            // Periksa apakah pengguna sudah ada di database sebelumnya
                            userRef.child(userId).addListenerForSingleValueEvent(new
                        ValueEventListener() {
                                @Override
                                public void onDataChange(@NonNull DataSnapshot
                        dataSnapshot) {
                                    if (!dataSnapshot.exists()) {
                                        // Pengguna belum ada di database, simpan
                                        informasinya
                                            Map<String, Object> userMap = new HashMap<>();
                                            userMap.put("name", name);
                                            userMap.put("email", email);
                                            userMap.put("photoUrl", photoUrl);

```

```
        // Menyimpan informasi pengguna ke database Firebase
        userRef.child(userId).setValue(userMap);
    }
    // Lanjutkan ke halaman beranda setelah pengguna
    berhasil masuk
        fetchUserName(user.getUid());
    }

    @Override
    public void onCancelled(@NonNull DatabaseError
    databaseError) {
        // Penanganan kesalahan
        Toast.makeText(LoginActivity.this, "Database error.",
        Toast.LENGTH_SHORT).show();
    }
    });
}
}
} else {
    // If sign in fails, display a message to the user.
    Toast.makeText(LoginActivity.this, "Authentication Failed.",
    Toast.LENGTH_SHORT).show();
}
}
});
}
```

```
private void signInUser(String email, String password) {
    mAuth.signInWithEmailAndPassword(email, password)
        .addOnCompleteListener(this, task -> {
            if (task.isSuccessful()) {
                // Sign in success
                FirebaseUser user = mAuth.getCurrentUser();
                if (user != null) {
                    fetchUserName(user.getUid());
                }
            } else {
                // If sign in fails, display a message to the user.
                Toast.makeText(LoginActivity.this, "Username atau password salah,
                coba lagi! ", Toast.LENGTH_SHORT).show();
            }
        });
}
```

```

    }

    private void fetchUserName(String userId) {
        mDatabase.child(userId).addListenerForSingleValueEvent(new
ValueEventListener() {
            @Override
            public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
                if (dataSnapshot.exists()) {
                    String name = dataSnapshot.child("name").getValue(String.class);
                    Toast.makeText(LoginActivity.this, "Welcome, " + name,
Toast.LENGTH_SHORT).show();
                    // Go to HomeActivity
                    Intent intent = new Intent(LoginActivity.this, HomeActivity.class);
                    startActivity(intent);
                    finish();
                } else {
                    // User not found in the database
                    Toast.makeText(LoginActivity.this, "User not found in database",
Toast.LENGTH_SHORT).show();
                }
            }
        });
    }

    @Override
    public void onCancelled(@NonNull DatabaseError databaseError) {
        Toast.makeText(LoginActivity.this, "Database error.",
Toast.LENGTH_SHORT).show();
    }
});
}
}

```

#### 4. RegisterActivity

```

public class RegisterActivity extends AppCompatActivity {

    private EditText userName, userEmail, userPassword, userConfirmPassword;
    private Button btnSignUp;
    private TextView btnBack, btnSignIn;
    private ImageView btnBackButton;
    private FirebaseAuth mAuth;
    private DatabaseReference mDatabase;

    @Override
    protected void onCreate(Bundle savedInstanceState) {

```

```

super.onCreate(savedInstanceState);
setContentView(R.layout.activity_register);

// Initialize Firebase Auth
mAuth = FirebaseAuth.getInstance();
mDatabase = FirebaseDatabase.getInstance().getReference().child("users");

// Mendapatkan referensi ke view
userName = findViewById(R.id.create_user_name);
userEmail = findViewById(R.id.create_user_email);
userPassword = findViewById(R.id.create_user_password);
userConfirmPassword = findViewById(R.id.create_user_password_check);
btnSignUp = findViewById(R.id.btn_signup);
btnBack = findViewById(R.id.text_back);
btnSignIn = findViewById(R.id.signin);
btnBackButton = findViewById(R.id.btn_back);

// Menambahkan listener klik ke tombol "Sign Up"
btnSignUp.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        createUserAccount();
    }
});

// Menambahkan listener klik ke tombol "Back"
btnBack.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // Membuat intent untuk kembali ke IntroActivity
        Intent intent = new Intent(RegisterActivity.this, IntroActivity.class);
        // Menghapus tumpukan activity dan memulai IntroActivity
        intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP |
Intent.FLAG_ACTIVITY_SINGLE_TOP);
        startActivity(intent);
    }
});

// Menambahkan listener klik ke teks "Sign In"
btnSignIn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // Membuat intent untuk memulai LoginActivity
        Intent intent = new Intent(RegisterActivity.this, LoginActivity.class);

```



```

        // Memulai LoginActivity
        startActivity(intent);
    }
});

// Menambahkan listener klik ke tombol "Back"
btnBackButton.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // Membuat intent untuk kembali ke IntroActivity
        Intent intent = new Intent(RegisterActivity.this, IntroActivity.class);
        // Menghapus tumpukan activity dan memulai IntroActivity
        intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP |
Intent.FLAG_ACTIVITY_SINGLE_TOP);
        startActivity(intent);
    }
});
}

private void createUserAccount() {
    String name = userName.getText().toString().trim();
    String email = userEmail.getText().toString().trim();
    String password = userPassword.getText().toString().trim();
    String confirmPassword = userConfirmPassword.getText().toString().trim();

    //Name
    if (TextUtils.isEmpty(name)) {
        Toast.makeText(this, "Please enter a name", Toast.LENGTH_SHORT).show();
        return;
    }
    if (!isNameValid(name)) {
        Toast.makeText(this, "Name should contain only letters and be up to 16
characters long", Toast.LENGTH_SHORT).show();
        return;
    }

    //Email
    if (TextUtils.isEmpty(email)) {
        Toast.makeText(this, "Please enter a email",
Toast.LENGTH_SHORT).show();
        return;
    }
    if (!isEmailValid(email)) {

```

```

        Toast.makeText(this, "Please enter a valid email address",
Toast.LENGTH_SHORT).show();
        return;
    }

    //Password
    if (TextUtils.isEmpty(password)) {
        Toast.makeText(this, "Please enter a password",
Toast.LENGTH_SHORT).show();
        return;
    }
    if (!isPasswordValid(password)) {
        Toast.makeText(this, "Password must have 1 uppercase letter, 1 digit, and be
at least 8 characters long", Toast.LENGTH_SHORT).show();
        return;
    }

    //Confirm Password
    if (TextUtils.isEmpty(confirmPassword)) {
        Toast.makeText(this, "Please confirm a password",
Toast.LENGTH_SHORT).show();
        return;
    }
    if (!password.equals(confirmPassword)) {
        Toast.makeText(this, "Passwords do not match",
Toast.LENGTH_SHORT).show();
        return;
    }

    mAuth.createUserWithEmailAndPassword(email, password)
        .addOnCompleteListener(task -> {
            if (task.isSuccessful()) {
                FirebaseUser currentUser = mAuth.getCurrentUser();
                if (currentUser != null) {
                    String userId = currentUser.getId();
                    DatabaseReference currentUserDb = mDatabase.child(userId);

                    currentUserDb.child("name").setValue(name).addOnCompleteListener(task1 -> {
                        if (task1.isSuccessful()) {
                            // Data saved successfully
                            Toast.makeText(RegisterActivity.this, "Welcome, " + name,
Toast.LENGTH_SHORT).show();
                            Intent intent = new Intent(RegisterActivity.this,
HomeActivity.class);

```

```

                startActivity(intent);
            }
            finish();
        } else {
            // Failed to save data
            Toast.makeText(RegisterActivity.this, "Failed to save user data.
Please try again.", Toast.LENGTH_SHORT).show();
        }
    });
}
} else {
    if (task.getException() instanceof
FirebaseAuthUserCollisionException) {
        // User with email already exists
        Toast.makeText(RegisterActivity.this, "Email already registered.
Please use a different email.", Toast.LENGTH_SHORT).show();
    } else {
        // Other errors
        String errorMessage = task.getException() != null ?
task.getException().getMessage() : "Unknown error";
        Toast.makeText(RegisterActivity.this, "Failed to create account: " +
errorMessage, Toast.LENGTH_LONG).show();
    }
}
}

private boolean isNameValid(String name) {
    // Deklarasi regex untuk memvalidasi input nama
    String nameRegex = "[a-zA-Z\\s]{1,16}$";
    // Memeriksa apakah nama cocok dengan pola regex
    return name.matches(nameRegex);
}

// Method untuk memeriksa apakah email valid
private boolean isEmailValid(String email) {
    return email.contains("@") && email.contains(".com")&&
!email.matches(".*[A-Z].*");
}

// Metode untuk memvalidasi kompleksitas password
private boolean isPasswordValid(String password) {
    // Password harus mengandung setidaknya satu huruf besar dan satu digit

```

```

        return password.length() >= 8 && password.matches(".*[A-Z].*") &&
password.matches(".*\\d.*") && !password.contains(" ");
    }

    // Metode untuk menangani email atau password yang sudah digunakan
    private void handleUserCollision(String errorCode) {
        if (errorCode.equals("ERROR_EMAIL_ALREADY_IN_USE")) {
            // Jika email sudah digunakan
            Toast.makeText(RegisterActivity.this, "Email is already registered. Please use
a different email.", Toast.LENGTH_SHORT).show();
        } else if (errorCode.equals("ERROR_CREDENTIAL_ALREADY_IN_USE")) {
            // Jika password sudah digunakan
            Toast.makeText(RegisterActivity.this, "Password is already used. Please
choose a different password.", Toast.LENGTH_SHORT).show();
        } else {
            // Kesalahan lainnya
            Toast.makeText(RegisterActivity.this, "Failed to create account: Unknown
error", Toast.LENGTH_LONG).show();
        }
    }
}
}
}
}

```

## 5. HomeActivity

```

public class HomeActivity extends AppCompatActivity {

    private TextView textNamaUser;
    private ImageView imageViewUser;
    private DatabaseReference userRef;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_home);

        LinearLayout mountBromo = findViewById(R.id.detail_mountbromo);
        LinearLayout pinkBeach = findViewById(R.id.detail_pinkbeach);
        LinearLayout painemoBeach = findViewById(R.id.detail_painemobeach);
        LinearLayout mountMerbabu = findViewById(R.id.detail_mountmerbabu);
        LinearLayout mountRinjani = findViewById(R.id.detail_mountrinjani);
        LinearLayout nusapenidaBeach = findViewById(R.id.detail_nusapenidabeach);
        LinearLayout baronBeach = findViewById(R.id.detail_baronbeach);
        LinearLayout mountLawu = findViewById(R.id.detail_mountlawu);
    }
}

```

```

        mountBromo.setOnClickListener(v -> openDetailPage("detail_mountbromo"));
        pinkBeach.setOnClickListener(v -> openDetailPage("detail_pinkbeach"));
        painemoBeach.setOnClickListener(v ->
openDetailPage("detail_pianemobeach"));
        mountMerbabu.setOnClickListener(v ->
openDetailPage("detail_mountmerbabu"));
        mountRinjani.setOnClickListener(v -> openDetailPage("detail_mountrinjani"));
        nusapenidaBeach.setOnClickListener(v ->
openDetailPage("detail_nusapenidabeach"));
        baronBeach.setOnClickListener(v -> openDetailPage("detail_baronbeach"));
        mountLawu.setOnClickListener(v -> openDetailPage("detail_mountlawu"));

// Inisialisasi TextView
textNamaUser = findViewById(R.id.textNamaUser);
imageViewUser = findViewById(R.id.image_user);

// Mendapatkan referensi ke user saat ini di Realtime Database
FirebaseUser currentUser = FirebaseAuth.getInstance().getCurrentUser();
if (currentUser != null) {
    userRef =
FirebaseDatabase.getInstance().getReference().child("users").child(currentUser.getUi
d());
    // Mendengarkan perubahan pada data pengguna
    userRef.addValueEventListener(new ValueEventListener() {
        @Override
        public void onDataChange(@NonNull DataSnapshot snapshot) {
            if (snapshot.exists()) {
                String nama = snapshot.child("name").getValue(String.class);
                // Mengatur teks pada TextView sesuai dengan nama pengguna dari
Realtime Database
                textNamaUser.setText("Hi! " + nama);

                // Mendapatkan informasi foto pengguna dari Realtime Database
                String photoUrl = snapshot.child("photoUrl").getValue(String.class);
                if (photoUrl != null && !photoUrl.isEmpty()) {
                    // Jika URL foto pengguna tersedia, tampilkan foto pengguna
                    Glide.with(HomeActivity.this)
                        .load(photoUrl)
                        .apply(RequestOptions.circleCropTransform())
                        .into(imageViewUser);
                } else {
                    // Jika URL foto pengguna tidak tersedia, gunakan foto default dari
layout XML

```

```
imageViewUser.setImageResource(R.drawable.user_profile); //
```

Ganti dengan ID foto default di layout XML

```
    }  
    }  
}
```

```
@Override
```

```
public void onCancelled(@NonNull DatabaseError error) {
```

```
    // Penanganan kesalahan
```

```
    }
```

```
});
```

```
} else {
```

```
    textNamaUser.setText("Hi! Guest");
```

```
}
```

```
BottomNavigationView bottomNavigationView =
```

```
findViewById(R.id.bottom_navigation_view);
```

```
// Atur listener untuk menangani klik pada item navigasi
```

```
bottomNavigationView.setOnNavigationItemSelectedListener(new
```

```
BottomNavigationView.OnNavigationItemSelectedListener() {
```

```
    @Override
```

```
public boolean onNavigationItemSelectedListener(@NonNull MenuItem item) {
```

```
    // Periksa id dari item yang diklik
```

```
int id = item.getItemId();
```

```
if (id == R.id.home) {
```

```
    // Ketika item "Home" diklik, tidak perlu melakukan apa-apa karena kita  
sudah berada di MainActivity
```

```
return true;
```

```
} else if (id == R.id.wishlist) {
```

```
    // Ketika item "Wishlist" diklik, buka WishlistDestinationActivity
```

```
openWishlistActivity();
```

```
return true;
```

```
} else if (id == R.id.profile) {
```

```
    // Ketika item "Profile" diklik, buka ProfileActivity
```

```
openProfileActivity();
```

```
return true;
```

```
    }
```

```
return false;
```

```
    }
```

```
});
```

```
}
```

```
// Method untuk membuka WishlistActivity (Sudah Fix)
```

```

private void openWishlistActivity() {
    Intent intent = new Intent(this, WishlistActivity.class);
    startActivity(intent);
}

// Method untuk membuka ProfileActivity
private void openProfileActivity() {
    Intent intent = new Intent(this, ProfileActivity.class);
    startActivity(intent);
}

public void onclickPopularMountainCategory(View view) {
    Intent intent = new Intent(this, PopularCategoryMountainActivity.class);
    startActivity(intent);
}

public void onclickPopularBeachCategory(View view) {
    Intent intent = new Intent(this, PopularCategoryBeachActivity.class);
    startActivity(intent);
}

public void onclickPopularLakeCategory(View view) {
    Intent intent = new Intent(this, PopularCategoryLakeActivity.class);
    startActivity(intent);
}

public void onclickPopularCraterCategory(View view) {
    Intent intent = new Intent(this, PopularCategoryCraterActivity.class);
    startActivity(intent);
}

public void onclickPopularParkCategory(View view) {
    Intent intent = new Intent(this, PopularCategoryParkActivity.class);
    startActivity(intent);
}

public void onclickNotification(View view) {
    Intent intent = new Intent(this, NotificationActivity.class);
    startActivity(intent);
}

public void onclickExploreCities(View view) {
    Intent intent = new Intent(this, DetailDestinationActivity.class);
    startActivity(intent);
}

```

```

    }

    public void onclickPopularDestination(View view) {
        Intent intent = new Intent(this, DetailDestinationActivity.class);
        startActivity(intent);
    }

    public void onclickProfile(View view) {
        Intent intent = new Intent(this, ProfileActivity.class);
        startActivity(intent);
    }

    private void openDetailPage(String detailId) {
        Intent intent = new Intent(this, DetailDestinationActivity.class);
        intent.putExtra("detailId", detailId);
        startActivity(intent);
    }
}

```

## 6. NotificationActivity

```

public class NotificationActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_notification);

        // Atur listener untuk menangani klik pada item navigasi

    }

    // Method untuk membuka BrowseActivity (Masih Test)
    private void openHomeActivity() {
        Intent intent = new Intent(this, HomeActivity.class);
        startActivity(intent);
    }

    // Method untuk membuka WishlistActivity (Sudah Fix)
    private void openWishlistActivity() {
        Intent intent = new Intent(this, WishlistActivity.class);
        startActivity(intent);
    }
}

```



```

// Method untuk membuka ProfileActivity
private void openProfileActivity() {
    Intent intent = new Intent(this, ProfileActivity.class);
    startActivity(intent);
}

public void onclickBack(View view) {
    Intent intent = new Intent(this, HomeActivity.class);
    startActivity(intent);
}
}

```

## 7. PopularCategoryActivity

```

public class PopularCategoryBeachActivity extends AppCompatActivity {
    ImageView[] tvDataImages = new ImageView[4];
    TextView[] tvDataNames = new TextView[4];
    TextView[] tvDataLocations = new TextView[4];
    TextView tvTitle;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_popular_category_beach);

        RelativeLayout beachPiaynemo = findViewById(R.id.popular_category_1);
        RelativeLayout beachPink = findViewById(R.id.popular_category_2);
        RelativeLayout beachKuta = findViewById(R.id.popular_category_3);
        RelativeLayout beachPangandaran = findViewById(R.id.popular_category_4);

        beachPiaynemo.setOnClickListener(v ->
openDetailPage("detail_pianemobeach"));
        beachPink.setOnClickListener(v -> openDetailPage("detail_pinkbeach"));
        beachKuta.setOnClickListener(v -> openDetailPage("detail_kutabeach"));
        beachPangandaran.setOnClickListener(v ->
openDetailPage("detail_pangandaranbeach"));

        // Initialize image views
        tvDataImages[0] = findViewById(R.id.popular_category_image_1);
        tvDataImages[1] = findViewById(R.id.popular_category_image_2);
        tvDataImages[2] = findViewById(R.id.popular_category_image_3);
        tvDataImages[3] = findViewById(R.id.popular_category_image_4);
    }
}

```

```

// Initialize text views for names
tvDataNames[0] = findViewById(R.id.popular_category_nama_1);
tvDataNames[1] = findViewById(R.id.popular_category_nama_2);
tvDataNames[2] = findViewById(R.id.popular_category_nama_3);
tvDataNames[3] = findViewById(R.id.popular_category_nama_4);

// Initialize text views for locations
tvDataLocations[0] = findViewById(R.id.popular_category_lokasi_1);
tvDataLocations[1] = findViewById(R.id.popular_category_lokasi_2);
tvDataLocations[2] = findViewById(R.id.popular_category_lokasi_3);
tvDataLocations[3] = findViewById(R.id.popular_category_lokasi_4);

// Initialize title text view
tvTitle = findViewById(R.id.text_popular_category);

// Write a message to the database
FirebaseDatabase database = FirebaseDatabase.getInstance();

// Data references for each item
DatabaseReference[] dataImageRefs = new DatabaseReference[4];
DatabaseReference[] dataNameRefs = new DatabaseReference[4];
DatabaseReference[] dataLocationRefs = new DatabaseReference[4];

// Reference for title
DatabaseReference titleRef =
database.getReference("popular_category/beach/judul");
titleRef.addValueEventListener(new ValueEventListener() {
    @Override
    public void onDataChange(DataSnapshot dataSnapshot) {
        String title = dataSnapshot.getValue(String.class);
        tvTitle.setText(title);
    }

    @Override
    public void onCancelled(DatabaseError error) {
        tvTitle.setText("Failed to read title: " + error.toException());
    }
});

// Assign database references for each item
for (int i = 0; i < 4; i++) {
    int index = i + 1; // Firebase Realtime Database index starts from 1
    dataImageRefs[i] = database.getReference("popular_category/beach/data" +
index + "/image");
}

```

```

        dataNameRefs[i] = database.getReference("popular_category/beach/data" +
index + "/nama");
        dataLocationRefs[i] = database.getReference("popular_category/beach/data" +
index + "/lokasi");
    }

```

```

// Set up value event listeners for each item
for (int i = 0; i < 4; i++) {
    final int index = i;
    dataNameRefs[i].addValueEventListener(new ValueEventListener() {
        @Override
        public void onDataChange(DataSnapshot dataSnapshot) {
            String nama = dataSnapshot.getValue(String.class);
            tvDataNames[index].setText(nama);
        }
    });
}

```

```

        @Override
        public void onCancelled(DatabaseError error) {
            tvDataNames[index].setText("Failed to read data: " +
error.toException());
        }
    });
}

```

```

        dataLocationRefs[i].addValueEventListener(new ValueEventListener() {
            @Override
            public void onDataChange(DataSnapshot dataSnapshot) {
                String lokasi = dataSnapshot.getValue(String.class);
                tvDataLocations[index].setText(lokasi);
            }
        });
}

```

```

        @Override
        public void onCancelled(DatabaseError error) {
            tvDataLocations[index].setText("Failed to read data: " +
error.toException());
        }
    });
}

```

```

        final ImageView imageView = tvDataImages[i];
        dataImageRefs[i].addValueEventListener(new ValueEventListener() {
            @Override
            public void onDataChange(DataSnapshot dataSnapshot) {
                String imageUrl = dataSnapshot.getValue(String.class);
                // Load image from URL using Glide
                Glide.with(PopularCategoryBeachActivity.this)

```

```

        .load(imageUrl)
        .into(imageView);
    }

    @Override
    public void onCancelled(DatabaseError error) {
        // Handle the error here if needed
    }
});
}
}

public void onclickBack(View view) {
    Intent intent = new Intent(this, HomeActivity.class);
    startActivity(intent);
}

private void openDetailPage(String detailId) {
    Intent intent = new Intent(this, DetailDestinationActivity.class);
    intent.putExtra("detailId", detailId);
    startActivity(intent);
}
}
}

```

## 8. DetailDestinationActivity

```

public class DetailDestinationActivity extends AppCompatActivity {

    private String mapsUrl, hotelUrl, restaurantUrl;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_detail_destination);

        String detailId = getIntent().getStringExtra("detailId");
        if (detailId == null) {
            Log.e("DetailDestination", "No detailId found in intent");
            return;
        }

        FirebaseDatabase database = FirebaseDatabase.getInstance();
        DatabaseReference myRef =
        database.getReference("detail_destination").child(detailId);
    }
}

```

```

        FirebaseAuth.getInstance().getCurrentUser();
        if (currentUser == null) {
            Log.e("DetailDestination", "No user is logged in");
            return;
        }

        String currentUserId = currentUser.getId();

        // Initialize views
        TextView title = findViewById(R.id.detail_nama);
        TextView location = findViewById(R.id.detail_lokasi);
        TextView priceRange = findViewById(R.id.detail_range_price);
        TextView category = findViewById(R.id.category);
        TextView description = findViewById(R.id.detail_description);
        LinearLayout imageLayout1 = findViewById(R.id.image1);
        ImageView imageView2 = findViewById(R.id.image2);
        ImageView imageView3 = findViewById(R.id.image3);
        ImageView imageView4 = findViewById(R.id.image4);
        ImageView imageView5 = findViewById(R.id.image5);
        ImageView imageView6 = findViewById(R.id.image6);
        ImageView imageView7 = findViewById(R.id.image7);
        ImageView addWishlistButton = findViewById(R.id.add_wishlist);

        // Retrieve data from Firebase
        myRef.addListenerForSingleValueEvent(new ValueEventListener() {
            @Override
            public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
                if (dataSnapshot.exists()) {
                    String titleText =
dataSnapshot.child("detail_nama").getValue(String.class);
                    String locationText =
dataSnapshot.child("detail_lokasi").getValue(String.class);
                    String priceRangeText =
dataSnapshot.child("detail_range_price").getValue(String.class);
                    String categoryText =
dataSnapshot.child("category").getValue(String.class);
                    String descriptionText =
dataSnapshot.child("detail_description").getValue(String.class);
                    String imageUrl1 =
dataSnapshot.child("image/image1").getValue(String.class);
                    String imageUrl2 =
dataSnapshot.child("image/image2").getValue(String.class);

```

```

        String imageUrl3 =
dataSnapshot.child("image/image3").getValue(String.class);
        String imageUrl4 =
dataSnapshot.child("image/image4").getValue(String.class);
        String imageUrl5 =
dataSnapshot.child("image/image5").getValue(String.class);
        String imageUrl6 =
dataSnapshot.child("image/image6").getValue(String.class);
        String imageUrl7 =
dataSnapshot.child("image/image7").getValue(String.class);
        mapsUrl = dataSnapshot.child("maps_url").getValue(String.class);
        hotelUrl = dataSnapshot.child("hotel_url").getValue(String.class);
        restaurantUrl =
dataSnapshot.child("restaurant_url").getValue(String.class);

        // Log retrieved data (optional)
        Log.d("DetailDestination", "Title: " + titleText);
        Log.d("DetailDestination", "Location: " + locationText);
        Log.d("DetailDestination", "Price Range: " + priceRangeText);
        Log.d("DetailDestination", "Category: " + categoryText);
        Log.d("DetailDestination", "Description: " + descriptionText);
        Log.d("DetailDestination", "Image1: " + imageUrl1);
        Log.d("DetailDestination", "Maps URL: " + mapsUrl);

        // Set data to views
        title.setText(titleText);
        location.setText(locationText);
        priceRange.setText(priceRangeText);
        category.setText(categoryText);
        description.setText(descriptionText);

        // Load images using Glide
        Glide.with(DetailDestinationActivity.this)
            .asBitmap()
            .load(imageUrl1)
            .into(new CustomTarget<Bitmap>() {
                @Override
                public void onResourceReady(@NonNull Bitmap resource,
@Nullable Transition<? super Bitmap> transition) {
                    BitmapDrawable drawable = new
BitmapDrawable(getResources(), resource);
                    imageUrlLayout1.setBackground(drawable);
                }
            });

```

```

        @Override
        public void onLoadCleared(@Nullable Drawable placeholder) {
            // Handle placeholder if needed
        }
    });

```

```
Glide.with(DetailDestinationActivity.this).load(imageUrl2).into(imageView2);
```

```
Glide.with(DetailDestinationActivity.this).load(imageUrl3).into(imageView3);
```

```
Glide.with(DetailDestinationActivity.this).load(imageUrl4).into(imageView4);
```

```
Glide.with(DetailDestinationActivity.this).load(imageUrl5).into(imageView5);
```

```
Glide.with(DetailDestinationActivity.this).load(imageUrl6).into(imageView6);
```

```
Glide.with(DetailDestinationActivity.this).load(imageUrl7).into(imageView7);
```

```

        // Check if the item is in the user's wishlist
        DatabaseReference wishlistRef =
        database.getReference("users").child(currentUserId).child("wishlist");

        wishlistRef.orderByChild("item_nama").equalTo(titleText).addListenerForSingleValueEvent(new ValueEventListener() {
            @Override
            public void onDataChange(DataSnapshot snapshot) {
                if (snapshot.exists()) {
                    // Item is in the wishlist, set tint to red
                    addWishlistButton.setColorFilter(Color.parseColor("#C20000"));

                    // Set OnClickListener to remove item from wishlist
                    addWishlistButton.setOnClickListener(new
                    View.OnClickListener() {
                        @Override
                        public void onClick(View v) {
                            for (DataSnapshot wishlistItem : snapshot.getChildren()) {
                                wishlistItem.getRef().removeValue();
                            }
                            // Set tint back to default color
                            addWishlistButton.setColorFilter(null);
                        }
                    });
                } else {

```

```

        // Set OnClickListener to add item to wishlist
        addWishlistButton.setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View v) {
                DatabaseReference newWishlistItemRef =
wishlistRef.push();

                newWishlistItemRef.child("item_image").setValue(imageUrl);

                newWishlistItemRef.child("item_lokasi").setValue(locationText);
                newWishlistItemRef.child("item_nama").setValue(titleText);

                // Set tint to red

                addWishlistButton.setColorFilter(Color.parseColor("#C20000"));

                // Change OnClickListener to remove item from wishlist
                addWishlistButton.setOnClickListener(new
View.OnClickListener() {
                    @Override
                    public void onClick(View v) {
                        newWishlistItemRef.removeValue();
                        // Set tint back to default color
                        addWishlistButton.setColorFilter(null);
                    }
                });
            }
        });
    }
}

@Override
public void onCancelled(DatabaseError error) {
    Log.e("DetailDestination", "Failed to read wishlist: " +
error.getMessage());
}
});
} else {
    Log.e("DetailDestination", "No data found for detailId: " + detailId);
}
}

@Override

```



```

        public void onCancelled(@NonNull DatabaseError error) {
            Log.e("DetailDestination", "Failed to read data: " + error.getMessage());
        }
    });
}

```

```

    public void onclickBack(View view) {
        Intent intent = new Intent(this, HomeActivity.class);
        startActivity(intent);
    }

```

```

    public void openMapsLink(View view) {
        if (mapsUrl != null && !mapsUrl.isEmpty()) {
            Intent intent = new Intent(Intent.ACTION_VIEW);
            intent.setData(Uri.parse(mapsUrl));
            startActivity(intent);
        } else {
            Log.e("DetailDestination", "Maps URL is not available");
        }
    }

```

```

    public void openHotelLink(View view) {
        if (hotelUrl != null && !hotelUrl.isEmpty()) {
            Intent intent = new Intent(Intent.ACTION_VIEW);
            intent.setData(Uri.parse(hotelUrl));
            startActivity(intent);
        } else {
            Log.e("DetailDestination", "Hotel URL is not available");
        }
    }

```

```

    public void openRestaurantLink(View view) {
        if (restaurantUrl != null && !restaurantUrl.isEmpty()) {
            Intent intent = new Intent(Intent.ACTION_VIEW);
            intent.setData(Uri.parse(restaurantUrl));
            startActivity(intent);
        } else {
            Log.e("DetailDestination", "Restaurant URL is not available");
        }
    }
}

```

## 9. WishlistActivity

```

public class WishlistActivity extends AppCompatActivity {

    private RecyclerView recyclerView;
    private WishlistAdapter adapter;
    private List<ItemList> wishlistItems;
    private DatabaseReference databaseRef;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_wishlist);

        recyclerView = findViewById(R.id.recycler_view);
        recyclerView.setLayoutManager(new LinearLayoutManager(this));
        wishlistItems = new ArrayList<>();

        // Mendapatkan user ID dari pengguna yang sedang login
        FirebaseUser user = FirebaseAuth.getInstance().getCurrentUser();
        if (user != null) {
            String userId = user.getId();

            // Mendapatkan referensi ke database Firebase berdasarkan user ID
            databaseRef =
                FirebaseDatabase.getInstance().getReference("users").child(userId).child("wishlist");

            // Mendapatkan data dari database Firebase
            databaseRef.addValueEventListener(new ValueEventListener() {
                @Override
                public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
                    // Clear the list to avoid duplicate entries
                    wishlistItems.clear();

                    // Melakukan iterasi pada setiap item di database
                    for (DataSnapshot snapshot : dataSnapshot.getChildren()) {
                        // Mengambil data item dari database
                        String itemName =
                            snapshot.child("item_nama").getValue(String.class);
                        String itemLocation =
                            snapshot.child("item_lokasi").getValue(String.class);
                        String itemImage =
                            snapshot.child("item_image").getValue(String.class);
                        String itemId = snapshot.getKey();

                        // Membuat objek ItemList dan menambahkannya ke dalam list

```

```

        ItemList item = new ItemList(itemId, itemName, itemLocation,
itemImage);
        wishlistItems.add(item);
    }

    // Initialize the adapter with context and data
    adapter = new WishlistAdapter(WishlistActivity.this, wishlistItems,
databaseRef);
    recyclerView.setAdapter(adapter);

    // Notify the adapter that data has changed
    adapter.notifyDataSetChanged();
}

@Override
public void onCancelled(@NonNull DatabaseError databaseError) {
    // Handle jika terjadi error saat mengambil data dari database
}
});

// Inisialisasi BottomNavigationView
BottomNavigationView bottomNavigationView =
findViewById(R.id.bottom_navigation_view);

// Atur listener untuk menangani klik pada item navigasi
bottomNavigationView.setOnNavigationItemSelectedListener(new
BottomNavigationView.OnNavigationItemSelectedListener() {
    @Override
    public boolean onNavigationItemSelected(@NonNull MenuItem item) {
        // Periksa id dari item yang diklik
        int id = item.getItemId();
        if (id == R.id.home) {
            // Ketika item "Home" diklik, buka MainActivity
            openHomeActivity();
            return true;
        } else if (id == R.id.wishlist) {
            // Ketika item "Wishlist" diklik, tidak perlu melakukan apa-apa karena
kita sudah berada di WishlistActivity
            return true;
        } else if (id == R.id.profile) {
            // Ketika item "Profile" diklik, buka ProfileActivity
            openProfileActivity();
            return true;
        }
    }
}

```

```

        return false;
    }
});

    bottomNavigationView.setSelectedItemId(R.id.wishlist);
}
}

// Method untuk membuka MainActivity
private void openHomeActivity() {
    Intent intent = new Intent(this, HomeActivity.class);
    startActivity(intent);
}

// Method untuk membuka ProfileActivity
private void openProfileActivity() {
    Intent intent = new Intent(this, ProfileActivity.class);
    startActivity(intent);
}

// Method untuk kembali ke halaman sebelumnya
public void onclickBack(View view) {
    finish(); // Tutup WishlistActivity dan kembali ke halaman sebelumnya
}

// Method untuk menangani klik pada detail destinasi
public void onclickDetailDestination(View view) {
    Intent intent = new Intent(this, DetailDestinationActivity.class);
    startActivity(intent);
}
}
}

```

## 10. WishlistAdapter

```

public class WishlistAdapter extends
RecyclerView.Adapter<WishlistAdapter.WishlistViewHolder> {

    private List<ItemList> wishlistItems;
    private DatabaseReference wishlistRef;
    private Context context;

    public WishlistAdapter(Context context, List<ItemList> wishlistItems,
DatabaseReference wishlistRef) {
        this.context = context;
    }
}

```

```

        this.wishlistItems = wishlistItems;
        this.wishlistRef = wishlistRef;
    }

    @NonNull
    @Override
    public WishlistViewHolder onCreateViewHolder(@NonNull ViewGroup parent,
int viewType) {
        View view = LayoutInflater.from(parent.getContext()).inflate(R.layout.item_list,
parent, false);
        return new WishlistViewHolder(view);
    }

    @Override
    public void onBindViewHolder(@NonNull WishlistViewHolder holder, int
position) {
        ItemList item = wishlistItems.get(position);
        holder.bind(item);
    }

    @Override
    public int getItemCount() {
        return wishlistItems.size();
    }

    public void setDatabaseRef(DatabaseReference wishlistRef) {
        this.wishlistRef = wishlistRef;
    }

    class WishlistViewHolder extends RecyclerView.ViewHolder {
        private TextView itemNameTextView;
        private TextView itemLocationTextView;
        private ImageView itemImageView;
        private ImageView deleteButton;

        public WishlistViewHolder(@NonNull View itemView) {
            super(itemView);
            itemNameTextView = itemView.findViewById(R.id.item_name);
            itemLocationTextView = itemView.findViewById(R.id.item_location);
            itemImageView = itemView.findViewById(R.id.item_image);
            deleteButton = itemView.findViewById(R.id.item_button);

            itemView.setOnClickListener(new View.OnClickListener() {
                @Override

```

```

        public void onClick(View v) {
            int position = getAdapterPosition();
            if (position != RecyclerView.NO_POSITION) {
                ItemList item = wishlistItems.get(position);
                Intent intent = new Intent(context, DetailDestinationActivity.class);
                intent.putExtra("detailId", item.getItemId());
                context.startActivity(intent);
            }
        }
    });
}

```

```

    public void bind(ItemList item) {
        itemNameTextView.setText(item.getItemName());
        itemLocationTextView.setText(item.getItemLocation());
    }
}

```

```

Glide.with(itemView.getContext()).load(item.getItemImage()).into(itemImageView);

```

```

        // Set action to delete button
        deleteButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                int position = getAdapterPosition();
                if (position != RecyclerView.NO_POSITION) {
                    wishlistRef.child(wishlistItems.get(position).getItemId()).removeValue();
                }
            }
        });
    }
}
}
}

```

## 11. ItemList

```

public class ItemList {
    private String itemName;
    private String itemLocation;
    private String itemImage;
    private String itemId;

    public ItemList() {
        // Default constructor required for calls to DataSnapshot.getValue(ItemList.class)
    }
}

```

```

public ItemList(String itemId, String itemName, String itemLocation, String
itemImage) {
    this.itemId = itemId;
    this.itemName = itemName;
    this.itemLocation = itemLocation;
    this.itemImage = itemImage;
}

```

```

public String getItemName() {
    return itemName;
}

```

```

public String getItemLocation() {
    return itemLocation;
}

```

```

public String getItemImage() {
    return itemImage;
}

```

```

public String getItemId() {
    return itemId;
}

```

```

public void setItemId(String itemId) {
    this.itemId = itemId;
}
}

```

## 12. ProfileActivity

```

public class ProfileActivity extends AppCompatActivity {

    private TextView textNamaUser;
    private TextView textEmailUser;
    private DatabaseReference userRef;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_profile);

        // Inisialisasi TextView

```

```

textNamaUser = findViewById(R.id.textNamaUser);
textEmailUser = findViewById(R.id.textEmailUser);

// Mendapatkan pengguna yang sedang masuk
FirebaseUser currentUser = FirebaseAuth.getInstance().getCurrentUser();
if (currentUser != null) {
    // Mendapatkan referensi ke node pengguna di Realtime Database
    userRef =
FirebaseDatabase.getInstance().getReference().child("users").child(currentUser.getId());
    // Mendapatkan informasi nama pengguna dari Realtime Database
    userRef.child("name").addListenerForSingleValueEvent(new
 ValueEventListener() {
        @Override
        public void onDataChange(@NonNull DataSnapshot snapshot) {
            String nama = snapshot.getValue(String.class);
            textNamaUser.setText(nama);
        }

        @Override
        public void onCancelled(@NonNull DatabaseError error) {
            // Penanganan kesalahan
        }
    });
    // Mendapatkan informasi email pengguna dari Firebase Authentication
    String email = currentUser.getEmail();
    textEmailUser.setText(email);

    // Mendapatkan informasi foto pengguna dari Realtime Database
    userRef.child("photoUrl").addListenerForSingleValueEvent(new
 ValueEventListener() {
        @Override
        public void onDataChange(@NonNull DataSnapshot snapshot) {
            String photoUrl = snapshot.getValue(String.class);
            if (photoUrl != null && !photoUrl.isEmpty()) {
                // Jika URL foto pengguna tersedia, tampilkan foto pengguna
                Glide.with(ProfileActivity.this)
                    .load(photoUrl)
                    .apply(RequestOptions.circleCropTransform())
                    .into((ImageView) findViewById(R.id.image_user));
            } else {
                // Jika URL foto pengguna tidak tersedia, gunakan foto default dari
                layout XML

```



```

        ((ImageView)
findViewById(R.id.image_user)).setImageResource(R.drawable.user_profile); //
Ganti dengan ID foto default di layout XML
    }
}

```

```

@Override
public void onCancelled(@NonNull DatabaseError error) {
    // Penanganan kesalahan
}
});
}

```

```

// Inisialisasi BottomNavigationView
BottomNavigationView bottomNavigationView =
findViewById(R.id.bottom_navigation_view);

```

```

// Atur listener untuk menangani klik pada item navigasi
bottomNavigationView.setOnNavigationItemSelectedListener(new
BottomNavigationView.OnNavigationItemSelectedListener() {
@Override
public boolean onNavigationItemSelected(@NonNull MenuItem item) {
    // Periksa id dari item yang diklik
    int id = item.getItemId();
    if (id == R.id.home) {
        // Ketika item "Home" diklik, buka HomeActivity
        openHomeActivity();
        return true;
    } else if (id == R.id.wishlist) {
        // Ketika item "Wishlist" diklik, buka WishlistDestinationActivity
        openWishlistActivity();
        return true;
    } else if (id == R.id.profile) {

        return true;
    }
    return false;
}
});
// Set item Profile sebagai yang terpilih
bottomNavigationView.setSelectedItemId(R.id.profile);

```

```

// Dapatkan referensi ke tombol btn_logout

```

```

        findViewById(R.id.btn_logout).setOnClickListener(new View.OnClickListener()
        {
            @Override
            public void onClick(View v) {
                // Tampilkan pesan notifikasi
                FirebaseUser currentUser = FirebaseAuth.getInstance().getCurrentUser();
                if (currentUser != null) {
                    String nama = textNamaUser.getText().toString();
                    Toast.makeText(ProfileActivity.this, "Anda telah logout dari akun " +
nama, Toast.LENGTH_SHORT).show();
                }

                // Proses logout
                FirebaseAuth.getInstance().signOut();

                // Pindah ke halaman LoginActivity
                Intent intent = new Intent(ProfileActivity.this, LoginActivity.class);
                startActivity(intent);
                finish(); // Selesaikan activity ini agar tidak dapat kembali lagi setelah
logout
            }
        });

        findViewById(R.id.btn_account).setOnClickListener(new
View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(ProfileActivity.this, DetailAccountActivity.class);
                startActivity(intent);
            }
        });
    }

    // Method untuk membuka HomeActivity
    private void openHomeActivity() {
        Intent intent = new Intent(this, HomeActivity.class);
        startActivity(intent);
    }

    // Method untuk membuka WishlistDestinationActivity
    private void openWishlistActivity() {
        Intent intent = new Intent(this, WishlistActivity.class);
        startActivity(intent);
    }

```

```

    }

    // Method untuk kembali ke HomeActivity
    public void onclickBack(View view) {
        Intent intent = new Intent(this, HomeActivity.class);
        startActivity(intent);
    }
}

```

### 13. DetailAccountActivity

```

public class DetailAccountActivity extends AppCompatActivity {

    private TextView textNamaUser, textEmailUser, userNama, userEmail;
    private DatabaseReference userRef;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_detail_account);

        // Inisialisasi TextView
        textNamaUser = findViewById(R.id.textNamaUser);
        textEmailUser = findViewById(R.id.textEmailUser);
        userNama = findViewById(R.id.user_nama);
        userEmail = findViewById(R.id.user_email);

        // Mendapatkan pengguna yang sedang masuk
        FirebaseUser currentUser = FirebaseAuth.getInstance().getCurrentUser();
        if (currentUser != null) {
            // Mendapatkan referensi ke node pengguna di Realtime Database
            userRef =
                FirebaseDatabase.getInstance().getReference().child("users").child(currentUser.getId());

            // Mendapatkan informasi nama pengguna dari Realtime Database
            userRef.child("name").addListenerForSingleValueEvent(new
                ValueEventListener() {
                    @Override
                    public void onDataChange(@NonNull DataSnapshot snapshot) {
                        String nama = snapshot.getValue(String.class);
                        textNamaUser.setText(nama);
                        userNama.setText(nama);
                    }
                }
            );
        }
    }
}

```

```

@Override
public void onCancelled(@NonNull DatabaseError error) {
    // Penanganan kesalahan
}
});
// Mendapatkan informasi email pengguna dari Firebase Authentication
String email = currentUser.getEmail();
textEmailUser.setText(email);
userEmail.setText(email);

// Mendapatkan informasi foto pengguna dari Realtime Database
userRef.child("photoUrl").addListenerForSingleValueEvent(new
 ValueEventListener() {
    @Override
    public void onDataChange(@NonNull DataSnapshot snapshot) {
        String photoUrl = snapshot.getValue(String.class);
        if (photoUrl != null && !photoUrl.isEmpty()) {
            // Jika URL foto pengguna tersedia, tampilkan foto pengguna
            Glide.with(DetailAccountActivity.this)
                .load(photoUrl)
                .apply(RequestOptions.circleCropTransform())
                .into((ImageView) findViewById(R.id.image_user));
        } else {
            // Jika URL foto pengguna tidak tersedia, gunakan foto default dari
            layout XML
            ((ImageView)
            findViewById(R.id.image_user)).setImageResource(R.drawable.user_profile); //
            Ganti dengan ID foto default di layout XML
        }
    }
});

@Override
public void onCancelled(@NonNull DatabaseError error) {
    // Penanganan kesalahan
}
});
}

// Inialisasi BottomNavigationView
BottomNavigationView bottomNavigationView =
findViewById(R.id.bottom_navigation_view);

// Atur listener untuk menangani klik pada item navigasi

```

```

        bottomNavigationView.setOnNavigationItemSelectedListener(new
BottomNavigationView.OnNavigationItemSelectedListener() {
    @Override
    public boolean onNavigationItemSelectedListener(@NonNull MenuItem item) {
        // Periksa id dari item yang diklik
        int id = item.getItemId();
        if (id == R.id.home) {
            // Ketika item "Home" diklik, buka HomeActivity
            openHomeActivity();
            return true;
        } else if (id == R.id.wishlist) {
            // Ketika item "Wishlist" diklik, buka WishlistDestinationActivity
            openWishlistActivity();
            return true;
        } else if (id == R.id.profile) {

            return true;
        }
        return false;
    }
});
// Set item Profile sebagai yang terpilih
bottomNavigationView.setSelectedItemId(R.id.profile);

findViewById(R.id.user_edit_account).setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent intent = new Intent(DetailAccountActivity.this,
EditAccountActivity.class);
        startActivity(intent);
    }
});
}

// Method untuk membuka HomeActivity
private void openHomeActivity() {
    Intent intent = new Intent(this, HomeActivity.class);
    startActivity(intent);
}

// Method untuk membuka WishlistDestinationActivity
private void openWishlistActivity() {

```

```

Intent intent = new Intent(this, WishlistActivity.class);
startActivity(intent);
}

// Method untuk kembali ke HomeActivity
public void onclickBack(View view) {
Intent intent = new Intent(this, ProfileActivity.class);
startActivity(intent);
}
}
}

```

#### 14. EditAccountActivity

```

public class EditAccountActivity extends AppCompatActivity {

private EditText userNama, userEmail;
private TextView textNamaUser, textEmailUser;
private ImageView imageViewUser;
private DatabaseReference userRef;
private FirebaseAuth mAuth;
private StorageReference storageRef;
private Uri selectedImageUri;
private static final int PICK_IMAGE_REQUEST = 1;

@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_edit_account);

mAuth = FirebaseAuth.getInstance();
storageRef = FirebaseStorage.getInstance().getReference();

// Inisialisasi EditText, ImageView, dan TextView
textNamaUser = findViewById(R.id.textNamaUser);
textEmailUser = findViewById(R.id.textEmailUser);
userNama = findViewById(R.id.user_nama);
userEmail = findViewById(R.id.user_email);
imageViewUser = findViewById(R.id.image_user);

// Inisialisasi BottomNavigationView
BottomNavigationView bottomNavigationView =
findViewById(R.id.bottom_navigation_view);

// Atur listener untuk menangani klik pada item navigasi

```

```

        bottomNavigationView.setOnNavigationItemSelectedListener(new
BottomNavigationView.OnNavigationItemSelectedListener() {
    @Override
    public boolean onNavigationItemSelectedListener(@NonNull MenuItem item) {
        // Periksa id dari item yang diklik
        int id = item.getItemId();
        if (id == R.id.home) {
            // Ketika item "Home" diklik, buka HomeActivity
            openHomeActivity();
            return true;
        } else if (id == R.id.wishlist) {
            // Ketika item "Wishlist" diklik, buka WishlistDestinationActivity
            openWishlistActivity();
            return true;
        } else if (id == R.id.profile) {
            return true;
        }
        return false;
    }
});
// Set item Profile sebagai yang terpilih
bottomNavigationView.setSelectedItemId(R.id.profile);

FirebaseUser currentUser = FirebaseAuth.getInstance().getCurrentUser();
if (currentUser != null) {
    // Mendapatkan referensi ke node pengguna di Realtime Database
    userRef =
FirebaseDatabase.getInstance().getReference().child("users").child(currentUser.getU
id());
    // Mendapatkan informasi nama pengguna dari Realtime Database
    userRef.child("name").addListenerForSingleValueEvent(new
ValueEventListener() {
        @Override
        public void onDataChange(@NonNull DataSnapshot snapshot) {
            String nama = snapshot.getValue(String.class);
            userNama.setHint(nama);
            textNamaUser.setText(nama);

            // Mendapatkan informasi email pengguna dari Firebase Authentication
            String email = currentUser.getEmail();
            userEmail.setText(email);
            textEmailUser.setText(email);
        }
    }
}

```

```

        @Override
        public void onCancelled(@NonNull DatabaseError error) {
            // Penanganan kesalahan
        }

    });

    // Mendapatkan informasi foto pengguna dari Realtime Database
    userRef.child("photoUrl").addListenerForSingleValueEvent(new
    ValueEventListener() {
        @Override
        public void onDataChange(@NonNull DataSnapshot snapshot) {
            String photoUrl = snapshot.getValue(String.class);
            if (photoUrl != null && !photoUrl.isEmpty()) {
                // Jika URL foto pengguna tersedia, tampilkan foto pengguna
                Glide.with(EditAccountActivity.this)
                    .load(photoUrl)
                    .apply(RequestOptions.circleCropTransform())
                    .into(imageViewUser);
            } else {
                // Jika URL foto pengguna tidak tersedia, gunakan foto default dari
                layout XML
                imageViewUser.setImageResource(R.drawable.user_profile); // Ganti
                dengan ID foto default di layout XML
            }
        }
    });

    @Override
    public void onCancelled(@NonNull DatabaseError error) {
        // Penanganan kesalahan
    }
});

}

imageViewUser.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        openFileChooser();
    }
});

// Set OnClickListener untuk tombol Done

```



```

        findViewById(R.id.user_edit_done).setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View v) {
        updateProfile();
    }
});

// Inisialisasi dan set OnClickListener untuk tombol reset password
findViewById(R.id.btn_reset_password).setOnClickListener(new
View.OnClickListener() {
    @Override
    public void onClick(View v) {
        String email = userEmail.getText().toString().trim();

        if (TextUtils.isEmpty(email)) {
            Toast.makeText(EditAccountActivity.this, "Enter your email",
Toast.LENGTH_SHORT).show();
        } else {
            FirebaseAuth.getInstance().sendPasswordResetEmail(email)
                .addOnCompleteListener(new OnCompleteListener<Void>() {
                    @Override
                    public void onComplete(@NonNull Task<Void> task) {
                        if (task.isSuccessful()) {
                            Toast.makeText(EditAccountActivity.this, "Password reset
email sent", Toast.LENGTH_SHORT).show();
                        } else {
                            Toast.makeText(EditAccountActivity.this, "Failed to send
reset email. Please try again.", Toast.LENGTH_SHORT).show();
                        }
                    }
                });
        }
    }
});

// Method untuk membuka galeri dan memilih gambar
private void openFileChooser() {
    Intent intent = new Intent();
    intent.setType("image/*");
    intent.setAction(Intent.ACTION_GET_CONTENT);
    startActivityForResult(Intent.createChooser(intent, "Select Picture"),
PICK_IMAGE_REQUEST);
}

```

```

}

// Method yang dipanggil setelah memilih gambar dari galeri
@Override
protected void onActivityResult(int requestCode, int resultCode, @Nullable Intent data) {
    super.onActivityResult(requestCode, resultCode, data);
    if (requestCode == PICK_IMAGE_REQUEST && resultCode ==
Activity.RESULT_OK && data != null && data.getData() != null) {
        selectedImageUri = data.getData();
        imageViewUser.setImageURI(selectedImageUri);
    }
}
}

```

```

// Method untuk mengunggah gambar dan memperbarui profil
private void updateProfile() {
    // Mendapatkan UID pengguna saat ini
    String userId = mAuth.getCurrentUser().getUid();
    // Mendefinisikan path penyimpanan Firebase
    StorageReference fileReference = storageRef.child("profile_images/" + userId);

```

```

    if (selectedImageUri != null) {
        // Mengunggah gambar ke Firebase Storage
        fileReference.putFile(selectedImageUri)
            .addOnSuccessListener(new
OnSuccessListener<UploadTask.TaskSnapshot>() {
                @Override
                public void onSuccess(UploadTask.TaskSnapshot taskSnapshot) {
                    // Mendapatkan URL gambar yang diunggah
                    fileReference.getDownloadUrl().addOnSuccessListener(new
OnSuccessListener<Uri>() {
                        @Override
                        public void onSuccess(Uri uri) {
                            String imageUrl = uri.toString();
                            // Memperbarui URL gambar di database pengguna
                            userRef.child("photoUrl").setValue(imageUrl);
                            Toast.makeText(EditAccountActivity.this, "Profile updated
successfully", Toast.LENGTH_SHORT).show();
                        }
                    });
                }
            });
        .addOnFailureListener(new OnFailureListener() {
            @Override

```

```

        public void onFailure(@NonNull Exception e) {
            Toast.makeText(EditAccountActivity.this, "Failed to upload image",
                Toast.LENGTH_SHORT).show();
        }
    });
} else {
    // Jika pengguna tidak memilih gambar baru, hanya perbarui nama pengguna
    updateName();
}
}

```

```

// Method untuk menyimpan perubahan nama ke database Firebase

```

```

private void updateName() {
    String newName = userName.getText().toString().trim();

    FirebaseUser currentUser = mAuth.getCurrentUser();
    if (currentUser != null) {
        String userId = currentUser.getId();
        userRef.child("name").setValue(newName)
            .addOnSuccessListener(new OnSuccessListener<Void>() {
                @Override
                public void onSuccess(Void aVoid) {
                    Toast.makeText(EditAccountActivity.this, "Name updated
                        successfully", Toast.LENGTH_SHORT).show();
                }
            })
            .addOnFailureListener(new OnFailureListener() {
                @Override
                public void onFailure(@NonNull Exception e) {
                    Toast.makeText(EditAccountActivity.this, "Failed to update name",
                        Toast.LENGTH_SHORT).show();
                }
            });
    }
}

```

```

// Method untuk membuka HomeActivity

```

```

private void openHomeActivity() {
    Intent intent = new Intent(this, HomeActivity.class);
    startActivity(intent);
}

```

```

// Method untuk membuka WishlistDestinationActivity

```

```

private void openWishlistActivity() {

```

```

Intent intent = new Intent(this, WishlistActivity.class);
startActivity(intent);
}

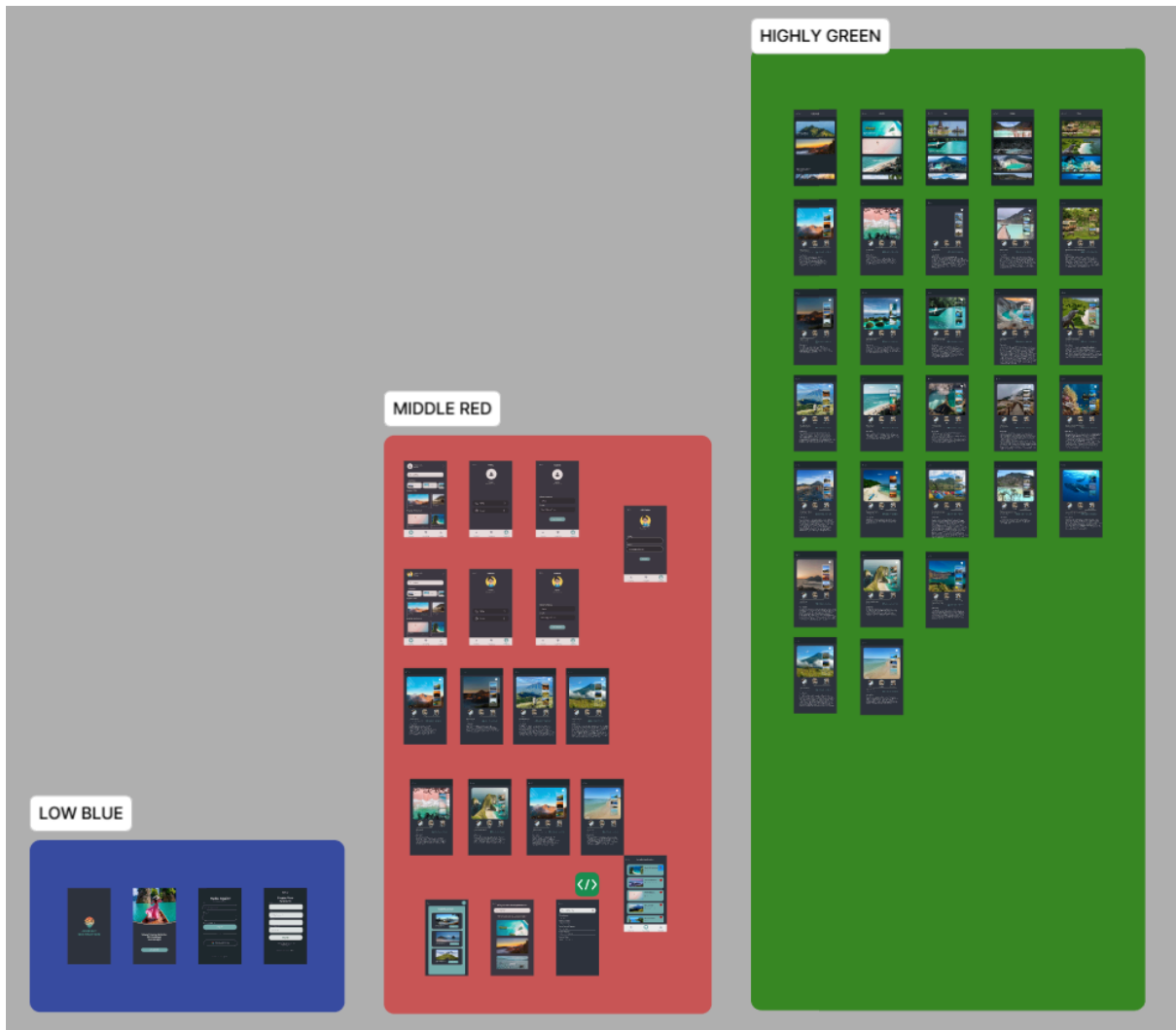
// Method untuk kembali ke halaman sebelumnya
public void onclickBack(View view) {
Intent intent = new Intent(this, DetailAccountActivity.class);
startActivity(intent);
}
}
}

```

### 2.3 Hasil Akhir

Berikut adalah mockup hasil akhir dari aplikasi Journey Destination, sebagai berikut:

[Click for visit Figma Project](#)



Gambar 2.3 Mockup Journey Destination

## **BAB III**

### **KESIMPULAN DAN SARAN**

#### **3.1 Kesimpulan**

Penggunaan Java dalam pengembangan aplikasi Journey Destination memastikan stabilitas, keamanan, dan fleksibilitas aplikasi, sehingga pengguna dapat menjelajahi destinasi wisata dengan lancar dan efisien. Integrasi Firebase meningkatkan kecepatan dan keandalan manajemen data destinasi wisata dan wishlist pengguna secara real-time, serta memastikan keandalan dalam penyimpanan dan pengambilan data. Teknologi mobile digunakan untuk menciptakan pengalaman pengguna yang responsif dan dinamis dalam berinteraksi dengan destinasi wisata.

#### **3.2 Saran**

Kami sebagai developer aplikasi Journey Destination sangat sadar akan kekurangan aplikasi ini, maka dari itu kami memberikan hasil semaksimal mungkin dan akan mengembangkan aplikasi Journey Destination secara berkala dikemudian hari dengan mempertimbangkan:

1. Pengembangan Fitur-Fitur Baru: Aplikasi Journey Destination dapat dikembangkan dengan fitur-fitur baru yang lebih interaktif dan responsif, seperti fitur berbagi informasi wisata melalui media sosial dan fitur pemesanan tiket wisata secara online.
2. Perbaikan Aksesibilitas: Aplikasi harus memperbaiki aksesibilitas pengguna terhadap teknologi mobile dan konektivitas internet yang dapat mempengaruhi pengalaman pengguna.
3. Pengelolaan Data: Aplikasi harus memastikan pengelolaan data yang lebih baik dan efisien, serta memperhatikan keamanan data pengguna dan destinasi wisata yang disimpan di Firebase.
4. Pembaruan Fitur-Fitur: Aplikasi harus terus diperbarui dengan fitur-fitur yang lebih baik dan lebih sesuai dengan kebutuhan pengguna dan perkembangan teknologi.
5. Penyelidikan Fasilitas Wisata: Aplikasi dapat dikembangkan dengan fitur-fitur yang lebih spesifik untuk fasilitas wisata, seperti fitur pemesanan tiket wisata secara online dan fitur informasi tentang fasilitas wisata yang tersedia.