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

<manifest xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:tools="http://schemas.android.com/tools">

<uses-feature

android:name="android.hardware.telephony"

android:required="false" />

<uses-permission android:name="android.permission.INTERNET" />

<uses-permission android:name="android.permission.SEND\_SMS"/>

<uses-permission android:name="android.permission.READ\_SMS"/>

<application

android:allowBackup="true"

android:dataExtractionRules="@xml/data\_extraction\_rules"

android:fullBackupContent="@xml/backup\_rules"

android:icon="@mipmap/ic\_launcher"

android:label="@string/app\_name"

android:roundIcon="@mipmap/ic\_launcher\_round"

android:supportsRtl="true"

android:theme="@style/Theme.AppCompat.Light.NoActionBar"

tools:targetApi="35">

<activity

android:name=".MainActivity"

android:exported="true"

android:label="@string/app\_name"

android:theme="@style/Theme.AppCompat.Light.NoActionBar">

<intent-filter>

<action android:name="android.intent.action.MAIN" />

<category android:name="android.intent.category.LAUNCHER" />

</intent-filter>

</activity>

<activity

android:name=".LoginActivity"

android:exported="true"

android:label="@string/app\_name"

android:theme="@style/Theme.AppCompat.Light.NoActionBar"/>

<activity

android:name=".HomeActivity"

android:exported="true"

android:label="@string/app\_name"

android:theme="@style/Theme.AppCompat.Light.NoActionBar"/>

<activity

android:name=".SignupActivity"

android:exported="true"

android:label="@string/app\_name"

android:theme="@style/Theme.AppCompat.Light.NoActionBar"/>

<activity

android:name=".DashboardActivity"

android:exported="true"

android:label="@string/app\_name"

android:theme="@style/Theme.AppCompat.Light.NoActionBar"/>

<activity

android:name=".EventsActivity"

android:exported="true"

android:label="@string/app\_name"

android:theme="@style/Theme.AppCompat.Light.NoActionBar"/>

<activity

android:name=".MessagesActivity"

android:exported="true"

android:label="@string/app\_name"

android:theme="@style/Theme.AppCompat.Light.NoActionBar"/>

<activity

android:name=".CommunityActivity"

android:exported="true"

android:label="@string/app\_name"

android:theme="@style/Theme.AppCompat.Light.NoActionBar"/>

<activity

android:name=".ProfileActivity"

android:exported="true"

android:label="@string/app\_name"

android:theme="@style/Theme.AppCompat.Light.NoActionBar"/>

</application>

</manifest>

MainActivity.kt  
package com.example.musicapp  
  
import android.content.Intent  
import android.os.Bundle  
import androidx.appcompat.app.AppCompatActivity  
import androidx.compose.material3.Text  
import androidx.compose.runtime.Composable  
import androidx.compose.ui.Modifier  
import androidx.compose.ui.tooling.preview.Preview  
import com.example.musicapp.ui.theme.MusicAppTheme  
import com.google.firebase.auth.FirebaseAuth  
  
class MainActivity : AppCompatActivity() {  
  
 private lateinit var auth: FirebaseAuth  
  
 override fun onCreate(savedInstanceState: Bundle?) {  
 super.onCreate(savedInstanceState)  
 setContentView(R.layout.activity\_main)  
  
 auth = FirebaseAuth.getInstance()  
  
 // Check if user is already signed in  
 if (auth.currentUser != null) {  
 // User is signed in, go to HomeActivity  
 startActivity(Intent(this, com.example.musicapp.HomeActivity::class.java))  
 } else {  
 // No user is signed in, go to LoginActivity  
 startActivity(Intent(this, com.example.musicapp.LoginActivity::class.java))  
 }  
  
 finish() // Close MainActivity so user can't return here on back press  
 }  
}  
  
  
@Composable  
fun Greeting(name: String, modifier: Modifier = Modifier) {  
 Text(  
 text = "Hello $name!",  
 modifier = modifier  
 )  
}  
  
@Preview(showBackground = true)  
@Composable  
fun GreetingPreview() {  
 MusicAppTheme **{** Greeting("Android")  
 **}**}

activity\_main.xml  
<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout 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"  
 android:orientation="vertical"  
 android:gravity="center"  
 tools:context=".MainActivity">  
  
 <!-- Splash screen or a loading indicator -->  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/welcome\_to\_music\_app"  
 android:textSize="24sp" />  
  
</LinearLayout>