

Code:

activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.coordinatorlayout.widget.CoordinatorLayout
    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/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <FrameLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:id="@+id/frame_layout"/>

    <com.google.android.material.bottomappbar.BottomAppBar
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/bottomAppBar"
        android:layout_gravity="bottom"
        android:background="@color/white"
        app:fabCradleMargin="10dp"
        app:fabCradleRoundedCornerRadius="50dp">

        <com.google.android.material.bottomnavigation.BottomNavigationView
            app:menu="@menu/bottom_menu"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:id="@+id/bottomNavigationView"
            android:layout_marginEnd="20dp"
            app:labelVisibilityMode="labeled"
            android:background="@android:color/transparent" />

    </com.google.android.material.bottomappbar.BottomAppBar>

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Next"
        android:textSize="30dp"
        android:layout_marginTop="380dp"
        android:layout_marginLeft="120dp"
        android:textStyle="bold"
        android:id="@+id/next"
        android:backgroundTint="@color/black"/>

</androidx.coordinatorlayout.widget.CoordinatorLayout>
```

MainActivity.java

```
package com.example.loginsignup;
```

```

import static com.example.loginsignup.R.id;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import androidx.appcompat.app.AppCompatActivity;
import androidx.fragment.app.Fragment;
import androidx.fragment.app.FragmentManager;
import androidx.fragment.app.FragmentTransaction;

import com.example.loginsignup.databinding.ActivityMainBinding;

public class MainActivity extends AppCompatActivity {

    ActivityMainBinding binding;
    Button nextButton;

    @Override
    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);
        binding = ActivityMainBinding.inflate(getLayoutInflater());
        setContentView(binding.getRoot());
        replaceFragment(new home());
        binding.bottomNavigationView.setBackground(null);
        binding.bottomNavigationView.setOnItemSelectedListener(item -> {
            int id = item.getItemId();
            if(id==R.id.home) {
                replaceFragment(new home());
            }
            else if(id == R.id.settings){
                replaceFragment(new settings());
            }
            else if(id == R.id.profile){
                replaceFragment(new profile());
            }
            else if(id == R.id.about){
                replaceFragment(new library());
            }
            return true;
        });
        nextButton = findViewById(id.next);
        nextButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                startActivity(new
                Intent(MainActivity.this,navigation_drawer.class));
            }
        });

    }

    private void replaceFragment(Fragment fragment){
        FragmentManager fragmentManager = getSupportFragmentManager();
        FragmentTransaction fragmentTransaction =
        fragmentManager.beginTransaction();
        fragmentTransaction.replace(R.id.frame_layout,fragment);
        fragmentTransaction.commit();
    }
}

```

```

    }

}

```

activity_login.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:gravity="center"
    android:padding="15dp"
    android:orientation="vertical"
    tools:context=".login">

    <TextView
        android:textSize="30sp"
        android:textStyle="bold"
        android:gravity="center"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="25dp"
        android:text="@string/login" />

    <com.google.android.material.textfield.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <com.google.android.material.textfield.TextInputEditText
            android:id="@+id/fullName"
            android:hint="Name"
            android:inputType="text"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"/>
    </com.google.android.material.textfield.TextInputLayout>

    <com.google.android.material.textfield.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <com.google.android.material.textfield.TextInputEditText
            android:id="@+id/password"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="@string/password"
            android:inputType="textPassword" />
    </com.google.android.material.textfield.TextInputLayout>

    <Button
        android:id="@+id/btn_login"
        android:text="@string/Login"
        android:textColor="@color/black"
        android:backgroundTint="#ffff00"
        android:layout_width="wrap_content"

```

```

        android:layout_height="wrap_content"
        android:layout_marginTop="20dp" />

<LinearLayout

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="50dp">
    <TextView
        android:id="@+id/textView3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Don't have an Account?" />

    <TextView
        android:id="@+id/signupBtn"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text=" Sign up"
        android:textStyle="bold"/>

    </LinearLayout>

</LinearLayout>

```

login.java

```

package com.example.loginsignup;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
import android.widget.Toast;
import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;
import com.google.android.material.textfield.TextInputEditText;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.google.firebase.database.ValueEventListener;

public class login extends AppCompatActivity {

    DatabaseReference databaseReference =
    FirebaseDatabase.getInstance().getReferenceFromUrl("https://login-signup-
    75796-default-rtdb.firebaseio.com/");
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_login);

        final TextInputEditText name = findViewById(R.id.fullName);
        final TextInputEditText password = findViewById(R.id.password);
        final Button loginBtn = findViewById(R.id.btn_login);
    }
}

```

```

final TextView registrationBtn = findViewById(R.id.signupBtn);

loginBtn.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        final String nameTxt = name.getText().toString();
        final String PasswordTxt = password.getText().toString();

        if(nameTxt.isEmpty() || PasswordTxt.isEmpty()){
            Toast.makeText(login.this, "Please enter your name and
password", Toast.LENGTH_SHORT).show();
        }
        else{

databaseReference.child("users").addListenerForSingleValueEvent(new
ValueEventListener() {
            @Override
            public void onDataChange(@NonNull DataSnapshot
snapshot) {
                if(snapshot.hasChild(nameTxt)){
                    final String getPassword =
snapshot.child(nameTxt).child("password").getValue(String.class);

                    if(getPassword.equals(PasswordTxt)){
                        Toast.makeText(login.this, "Successfully
Logged in", Toast.LENGTH_SHORT).show();

                        startActivity(new
Intent(login.this, MainActivity.class));
                        finish();
                    }else{
                        Toast.makeText(login.this, "Wrong
Password", Toast.LENGTH_SHORT).show();
                    }
                }else {
                    Toast.makeText(login.this, "Wrong
Name", Toast.LENGTH_SHORT).show();
                }
            }

            @Override
            public void onCancelled(@NonNull DatabaseError error)
{
                Toast.makeText(login.this, "Error"+error.getMessage(), Toast.LENGTH_SHORT).show
();
            }
        });
    }

});

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

```

```

        public void onClick(View v) {
            startActivity(new Intent(login.this, signup.class));
        }
    });
}
}

```

activity_signup.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"
    xmlns:tools="http://schemas.android.com/tools"
    android:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:gravity="center"
    android:padding="15dp"
    tools:context=".signup">

    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Sign In"
        android:textSize="30sp"
        android:gravity="center"
        android:layout_marginBottom="25dp" />

    <com.google.android.material.textfield.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <com.google.android.material.textfield.TextInputEditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/fullName"
            android:hint="Full Name"
            android:inputType="text"/>
    </com.google.android.material.textfield.TextInputLayout>

    <com.google.android.material.textfield.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
        <com.google.android.material.textfield.TextInputEditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:id="@+id/phone"
            android:hint="Phone"
            android:inputType="number"/>
    </com.google.android.material.textfield.TextInputLayout>

```

```

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

<com.google.android.material.textfield.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
    <com.google.android.material.textfield.TextInputEditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/email"
        android:hint="Email"
        android:inputType="textEmailAddress"/>
</com.google.android.material.textfield.TextInputLayout>

<com.google.android.material.textfield.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
    <com.google.android.material.textfield.TextInputEditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/password"
        android:hint="Enter Password"
        android:inputType="textPassword"/>
</com.google.android.material.textfield.TextInputLayout>

<com.google.android.material.textfield.TextInputLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
    <com.google.android.material.textfield.TextInputEditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/confirmPassword"
        android:hint="Confirm Password"
        android:inputType="textPassword"/>
</com.google.android.material.textfield.TextInputLayout>

<Button
    android:id="@+id/signup"
    android:text="signup"
    android:textColor="@color/black"
    android:backgroundTint="#FFFF00"
    android:layout_width="300dp"
    android:layout_height="wrap_content"
    android:layout_marginTop="20dp"/>

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="50dp">
    <TextView
        android:id="@+id/textView4"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Already have an Account? " />

    <TextView
        android:id="@+id/LoginNow"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text=" Login Now"

```

```

        android:textStyle="bold"/>

    </LinearLayout>

</LinearLayout>

```

signup.java

```

package com.example.loginsignup;

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
import android.widget.Toast;
import androidx.annotation.NonNull;
import androidx.appcompat.app.AppCompatActivity;
import com.google.android.material.textfield.TextInputEditText;
import com.google.firebase.database.DataSnapshot;
import com.google.firebase.database.DatabaseError;
import com.google.firebase.database.DatabaseReference;
import com.google.firebase.database.FirebaseDatabase;
import com.google.firebase.database.ValueEventListener;

public class signup extends AppCompatActivity {

    DatabaseReference databaseReference =
        FirebaseDatabase.getInstance().getReferenceFromUrl("https://login-signup-
        75796-default-rtdb.firebaseio.com/");

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

        final TextInputEditText fullName = findViewById(R.id.fullName);
        final TextInputEditText email = findViewById(R.id.email);
        final TextInputEditText phone = findViewById(R.id.phone);
        final TextInputEditText password = findViewById(R.id.password);
        final TextInputEditText confirmPassword = findViewById(R.id.confirmPassword);

        final Button signup = findViewById(R.id.signup);
        final TextView loginNow = findViewById(R.id.LoginNow);

        signup.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                final String fullNameTxt = fullName.getText().toString();
                final String emailTxt = email.getText().toString();
                final String phoneTxt = phone.getText().toString();
                final String passwordTxt = password.getText().toString();
                final String confirmPasswordTxt =
                    confirmPassword.getText().toString();

                if(fullNameTxt.isEmpty() || emailTxt.isEmpty() ||
                    phoneTxt.isEmpty() || passwordTxt.isEmpty() || confirmPasswordTxt.isEmpty()){
                    Toast.makeText(signup.this, "Please fill the
                    fields", Toast.LENGTH_SHORT).show();
                }
            }
        });
    }
}

```



```

        if(!passwordTxt.equals(conPasswordTxt)){
            Toast.makeText(signup.this,"Passwords are not
matching",Toast.LENGTH_SHORT).show();
        }else {

databaseReference.child("users").addListenerForSingleValueEvent(new
ValueEventListener() {
            @Override
            public void onDataChange(@NonNull DataSnapshot
snapshot) {
                if(snapshot.hasChild(fullNameTxt)){
                    Toast.makeText(signup.this,"Name is already
registered", Toast.LENGTH_SHORT).show();
                }else {

databaseReference.child("users").child("fullNameTxt").child("fullName").setVa
lue(fullNameTxt);

databaseReference.child("users").child("fullNameTxt").child("phoneTxt").setVa
lue(phoneTxt);

databaseReference.child("users").child("fullNameTxt").child("emailTxt").setVa
lue(emailTxt);

databaseReference.child("users").child("fullNameTxt").child("password").setVa
lue(passwordTxt);

                    Toast.makeText(signup.this,"User registered
successfully ",Toast.LENGTH_SHORT).show();

                }
            }

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

        }

    });
}

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

```

activity_bottom_navigation.xml

```

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

```

```

xmlns:tools="http://schemas.android.com/tools"
xmlns:app="http://schemas.android.com/apk/res-auto"
android:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".bottom_navigation">

<androidx.coordinatorlayout.widget.CoordinatorLayout
    android:layout_width="match_parent"
    android:layout_height="120dp"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent">

    <com.google.android.material.bottomappbar.BottomAppBar
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:backgroundTint="@color/white">

        <com.google.android.material.bottomnavigation.BottomNavigationView
            android:layout_width="match_parent"
            android:layout_height="75dp"
            android:layout_marginEnd="20dp"
            app:elevation="0dp"
            android:background="@color/white"/>

        </com.google.android.material.bottomappbar.BottomAppBar>

    </androidx.coordinatorlayout.widget.CoordinatorLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

```

bottom_navigation.java

```

package com.example.loginsignup;

import android.os.Bundle;
import androidx.appcompat.app.AppCompatActivity;

public class bottom_navigation extends AppCompatActivity {

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

```

activity_gallery.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:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".gallery">

```

```

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Gallery"
            android:textSize="50dp"
            android:textStyle="bold"
            android:layout_centerInParent="true"/>

    </RelativeLayout>

```

gallery.java

```

package com.example.loginsignup;

import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;

import androidx.fragment.app.Fragment;

;

public class gallery extends Fragment {

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup
container, Bundle savedInstanceState) {

        return inflater.inflate(R.layout.activity_gallery, container, false);
    }
}

```

activity_home.xml

```

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

</FrameLayout>

```

home.java

```

package com.example.loginsignup;

import android.os.Bundle;

import androidx.fragment.app.Fragment;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;

```

```

public class home extends Fragment {

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
Bundle savedInstanceState) {
        // Inflate the layout for this fragment
        return inflater.inflate(R.layout.activity_home, container, false);
    }
}

```

activity_import.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:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".navigation_drawer">

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Import"
    android:textSize="50dp"
    android:textStyle="bold"
    android:layout_centerInParent="true"/>

</RelativeLayout>

```

import_fragment.java

```

package com.example.loginsignup;

import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;

import androidx.fragment.app.Fragment;

public class import_fragment extends Fragment {

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
Bundle savedInstanceState) {

        return inflater.inflate(R.layout.activity_import, container, false);
    }
}

```

activity_library.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:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".navigation_drawer">

```

```

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Import"
    android:textSize="50dp"
    android:textStyle="bold"
    android:layout_centerInParent="true"/>

</RelativeLayout>

```

library.java

```

package com.example.loginsignup;

import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;

import androidx.fragment.app.Fragment;
public class library extends Fragment {

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
        Bundle savedInstanceState) {

        return inflater.inflate(R.layout.activity_library, container, false);
    }
}

```

activity_navigation_drawer.xml

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.drawerlayout.widget.DrawerLayout
    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:id="@+id/drawer_layout"
    android:fitsSystemWindows="true"
    tools:openDrawer="start"
    tools:context=".navigation_drawer">

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

        <androidx.appcompat.widget.Toolbar
            android:layout_width="match_parent"
            android:layout_height="56dp"
            android:id="@+id/toolbar"
            android:elevation="4dp"
            android:theme="@style/ThemeOverlay.AppCompat.Dark.ActionBar"
            android:popupTheme="@style/ThemeOverlay.AppCompat.Light"/>

        <FrameLayout
            android:layout_width="match_parent"

```

```

        android:layout_height="match_parent"
        android:id="@+id/fragment_container"/>

</LinearLayout>

<com.google.android.material.navigation.NavigationView
    android:layout_width="wrap_content"
    android:layout_height="match_parent"
    android:id="@+id/nav_view"
    android:layout_gravity="start"
    app:headerLayout="@layout/nav_header"
    app:menu="@menu/nav_menu">

</com.google.android.material.navigation.NavigationView>

</androidx.drawerlayout.widget.DrawerLayout>

```

navigation_drawer.java

```

package com.example.loginsignup;

import android.os.Bundle;
import android.view.MenuItem;
import android.widget.Toast;

import androidx.annotation.NonNull;
import androidx.appcompat.app.ActionBarDrawerToggle;
import androidx.appcompat.app.AppCompatActivity;
import androidx.appcompat.widget.Toolbar;
import androidx.core.view.GravityCompat;
import androidx.drawerlayout.widget.DrawerLayout;

import com.google.android.material.navigation.NavigationView;

public class navigation_drawer extends AppCompatActivity implements
NavigationView.OnNavigationItemSelectedListener{

    private DrawerLayout drawerLayout;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_navigation_drawer);

        Toolbar toolbar = findViewById(R.id.toolbar);
        setSupportActionBar(toolbar);

        drawerLayout = findViewById(R.id.drawer_layout);
        NavigationView navigationView = findViewById(R.id.nav_view);
        navigationView.setNavigationItemSelectedListener(this);

        ActionBarDrawerToggle toggle = new
ActionBarDrawerToggle(this, drawerLayout, toolbar, R.string.open_naw, R.string.cl
ose_naw);
        drawerLayout.addDrawerListener(toggle);
        toggle.syncState();

        if(savedInstanceState == null){

```

```

getSupportFragmentManager().beginTransaction().replace(R.id.fragment_containe
r,new import_fragment()).commit();
        navigationView.setCheckedItem(R.id.nav_import);
    }

}

@Override
public boolean onNavigationItemSelected(@NonNull MenuItem item) {
    int id = item.getItemId();
    if(id == R.id.nav_import){

getSupportFragmentManager().beginTransaction().replace(R.id.fragment_containe
r,new import_fragment()).commit();
    }
    else if(id == R.id.nav_gallery){

getSupportFragmentManager().beginTransaction().replace(R.id.fragment_containe
r,new gallery()).commit();
    }
    else if(id == R.id.nav_slideshow){

getSupportFragmentManager().beginTransaction().replace(R.id.fragment_containe
r,new slideshow()).commit();
    }
    else if(id == R.id.nav_build){

getSupportFragmentManager().beginTransaction().replace(R.id.fragment_containe
r,new tools()).commit();
    }
    else if (id == R.id.logout){
        Toast.makeText(this, "Logging Out!!!",
Toast.LENGTH_SHORT).show();
    }
    drawerLayout.closeDrawer(GravityCompat.START);
    return true;
}
@Override
public void onBackPressed() {
    if(drawerLayout.isDrawerOpen(GravityCompat.START)){
        drawerLayout.closeDrawer(GravityCompat.START);
    }
    else{
        super.onBackPressed();
    }
}
}
}

```

activity_profile.xml

```

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

    <TextView

```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Profile"
        android:textSize="60dp"
        android:textAlignment="center"
        android:layout_marginTop="300dp"
        android:textStyle="bold"
    />

</FrameLayout>

```

profile.java

```

package com.example.loginsignup;

import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;

import androidx.fragment.app.Fragment;

public class profile extends Fragment {

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
        Bundle savedInstanceState) {

        return inflater.inflate(R.layout.activity_profile, container, false);
    }
}

```

activity_settings.xml

```

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

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Settings"
        android:textSize="60dp"
        android:textAlignment="center"
        android:layout_marginTop="300dp"
        android:textStyle="bold"
    />

</FrameLayout>

```

settings.java

```

package com.example.loginsignup;

import android.os.Bundle;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;

```



```

import androidx.fragment.app.Fragment;

public class settings extends Fragment {

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
        Bundle savedInstanceState) {

        return inflater.inflate(R.layout.activity_settings, container,
            false);
    }
}

```

activity_slideshow.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:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".slideshow">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Slideshow"
        android:textSize="50dp"
        android:textStyle="bold"
        android:layout_centerInParent="true"/>

</RelativeLayout>

```

slideshow.java

```

package com.example.loginsignup;

import android.os.Bundle;

import androidx.fragment.app.Fragment;

import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;

public class slideshow extends Fragment {

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
        Bundle savedInstanceState) {

        return inflater.inflate(R.layout.activity_slideshow, container,
            false);
    }
}

```

activity_tools.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:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".tools">

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Tools"
    android:textSize="50dp"
    android:textStyle="bold"
    android:layout_centerInParent="true"/>

</RelativeLayout>

```

tools.java

```

package com.example.loginsignup;

import android.os.Bundle;

import androidx.fragment.app.Fragment;

import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;

public class tools extends Fragment {

    @Override
    public View onCreateView(LayoutInflater inflater, ViewGroup container,
        Bundle savedInstanceState) {
        // Inflate the layout for this fragment
        return inflater.inflate(R.layout.activity_tools, container, false);
    }
}

```

nac_header.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="200dp"
    android:gravity="bottom"
    android:padding="16dp"
    android:theme="@style/ThemeOverlay.AppCompat.Dark">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Developed By"
        android:textColor="@color/black"
        android:textSize="15dp"
        android:textStyle="bold"/>

    <TextView
        android:layout_width="wrap_content"

```

```

        android:layout_height="wrap_content"
        android:text="Vivek"
        android:textSize="15dp"
        android:textStyle="bold"
        android:textColor="@color/red"/>

```

```

</LinearLayout>

```

bottom_menu.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/baseline_home_24"/>

    <item
        android:id="@+id/settings"
        android:title="Settings"
        android:icon="@drawable/android_settings"/>

    <item
        android:id="@+id/profile"
        android:title="Profile"
        android:icon="@drawable/baseline_person_24"/>
    <item
        android:id="@+id/about"
        android:title="About"
        android:icon="@drawable/about"/>

</menu>

```

nav_menu.xml

```

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

    <group
        android:checkableBehavior="single">

        <item
            android:id="@+id/nav_import"
            android:icon="@drawable/baseline_photo_camera_24"
            android:title="Import"/>

        <item
            android:id="@+id/nav_gallery"
            android:icon="@drawable/baseline_photo_library_24"
            android:title="Gallery"/>

        <item
            android:id="@+id/nav_slideshow"
            android:icon="@drawable/baseline_slideshow_24"

```

```
        android:title="Slideshow"/>

        <item
            android:id="@+id/nav_build"
            android:icon="@drawable/baseline_build_24"
            android:title="Tools"/>
    </group>

    <item
        android:title="">

        <menu>
            <item
                android:id="@+id/logout"
                android:icon="@drawable/baseline_logout_24"
                android:title="Logout"/>
        </menu>

    </item>

</menu>
```

Output:

Sign In

Full Name

Phone

Email

Enter Password

Confirm Password

signup

Already have an Account? [Sign in Now](#)

Please fill the fields

Sign In

Full Name
nnnn

Phone
3333333333

Email
vivk966@gmail.com

Enter Password
....

Confirm Password
....

signup

Already have an Account? [Sign in Now](#)

User registered successfully

Login

Name
nnnn

Password
....

Login

Don't have an Account? [Sign up](#)

Successfully Logged in



