**navigation Drawer**

<?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/drawerLayout"

tools:context=".MainActivity">

<androidx.appcompat.widget.Toolbar

android:id="@+id/toolbar"

android:layout\_width="match\_parent"

android:layout\_height="?attr/actionBarSize"

app:popupTheme="@style/ThemeOverlay.AppCompat.Light"/>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

</LinearLayout>

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

android:layout\_width="wrap\_content"

android:layout\_height="match\_parent"

android:layout\_gravity="start"

app:menu="@menu/navigation\_menu" />

</androidx.drawerlayout.widget.DrawerLayout>

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

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

<item

android:id="@+id/ac"

android:title="My Account"

android:actionLayout="@drawable/ic\_baseline\_account\_box\_24"/>

<item

android:id="@+id/se"

android:title="Settings"

android:actionLayout="@drawable/ic\_baseline\_settings\_24"/>

<item

android:id="@+id/lg"

android:title="LogOut"

android:actionLayout="@drawable/ic\_baseline\_power\_settings\_new\_24"/>

</menu>

package com.example.navigationdrawer;

import androidx.annotation.NonNull;

import androidx.appcompat.app.ActionBar;

import androidx.appcompat.app.ActionBarDrawerToggle;

import androidx.appcompat.app.AppCompatActivity;

import androidx.appcompat.widget.Toolbar;

import androidx.drawerlayout.widget.DrawerLayout;

import android.os.Bundle;

import android.view.MenuItem;

public class MainActivity extends AppCompatActivity {

DrawerLayout drawerLayout;

ActionBarDrawerToggle actionBarDrawerToggle;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

drawerLayout =findViewById(R.id.drawerLayout);

actionBarDrawerToggle=new ActionBarDrawerToggle(this,drawerLayout,R.string.open,R.string.close);

drawerLayout.addDrawerListener(actionBarDrawerToggle);

actionBarDrawerToggle.syncState();

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

setSupportActionBar(toolbar);

getSupportActionBar().setDisplayHomeAsUpEnabled(true);

getSupportActionBar().setHomeAsUpIndicator(R.drawable.ic\_baseline\_toc\_24);

}

@Override

public boolean onOptionsItemSelected(@NonNull MenuItem item) {

if(actionBarDrawerToggle.onOptionsItemSelected(item))

{

return true;

}

return super.onOptionsItemSelected(item);

}

}

<resources>

<string name="app\_name">navigation Drawer</string>

<string name="open">Open Drawer</string>

<string name="close">Close Drawer</string>

</resources>