# BOOKSHOP MANAGEMENT APPLICATION

# activity\_main.xml

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

<RelativeLayout xmlns:android="<http://schemas.android.com/apk/res/android>" android:layout\_width="match\_parent" android:layout\_height="match\_parent">

<ImageView

android:layout\_width="150dp" android:layout\_height="60dp" android:layout\_margin="50dp" android:id="@+id/boo" android:src="@drawable/book1" android:layout\_centerHorizontal="true"/>

<EditText

android:layout\_below="@id/boo" android:id="@+id/editTextUsername" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:layout\_marginTop="50dp" android:hint="Username" android:padding="16dp" />

<EditText

android:id="@+id/editTextPassword" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:layout\_below="@id/editTextUsername" android:hint="Password" android:inputType="textPassword" android:padding="16dp" />

<Button

android:id="@+id/buttonLogin" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_below="@id/editTextPassword" android:layout\_centerHorizontal="true" android:layout\_marginTop="50dp" android:text="Login" />

</RelativeLayout>

MainActivity.java

package com.example.book;

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

import android.content.Intent; import android.view.View; import android.widget.Button; import android.widget.EditText; import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

private EditText editTextUsername; private EditText editTextPassword; private Button buttonLogin;

@Override

protected void onCreate(Bundle savedInstanceState)

{super.onCreate(savedInstanceState); setContentView(R.layout.activity\_main);

editTextUsername = findViewById(R.id.editTextUsername); editTextPassword = findViewById(R.id.editTextPassword); buttonLogin = findViewById(R.id.buttonLogin);

buttonLogin.setOnClickListener(new View.OnClickListener()

{@Override

public void onClick(View view)

{String username = editTextUsername.getText().toString().trim();

String password =

editTextPassword.getText().toString().trim();

if (username.equals("admin") && password.equals("password"))

{

Intent intent = new Intent(MainActivity.this,

SecondActivity.class);

startActivity(intent);

} else {

Toast.makeText(MainActivity.this, "Invalid username or password", Toast.LENGTH\_SHORT).show();

}

}

});

}

}

# activity\_second.xml

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

<RelativeLayout xmlns:android="<http://schemas.android.com/apk/res/android>" android:layout\_width="match\_parent" android:layout\_height="match\_parent">

<TextView

android:id="@+id/textViewWelcome" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text=" Welcome!" android:layout\_centerHorizontal="true" android:textSize="26sp" />

<TextView

android:id="@+id/select1" android:layout\_below="@id/textViewWelcome" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text=" Select Book"

android:textFontWeight="@integer/material\_motion\_duration\_medium\_1" android:textSize="20sp" />

<RadioGroup

android:layout\_below="@id/select1" android:id="@+id/radioGroup" android:layout\_width="match\_parent" android:layout\_height="wrap\_content">

<ImageView

android:layout\_width="100dp" android:layout\_height="60dp" android:id="@+id/books2" android:src="@drawable/bo1" android:layout\_centerHorizontal="true"/>

<RadioButton

android:id="@+id/radioButton1" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Wings of Fire" android:checked="true" android:onClick="checkButton"/>

<ImageView

android:layout\_width="100dp" android:layout\_height="60dp" android:id="@+id/books3" android:src="@drawable/bo2" android:layout\_centerHorizontal="true"/>

<RadioButton

android:id="@+id/radioButton2" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Inspired Talks" android:onClick="checkButton"/>

<ImageView

android:layout\_width="100dp" android:layout\_height="60dp" android:id="@+id/books4" android:src="@drawable/bo3" android:layout\_centerHorizontal="true"/>

<RadioButton

android:id="@+id/radioButton3" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="The Story of Shakuntala" android:onClick="checkButton"/>

</RadioGroup>

<TextView

android:id="@+id/text\_view\_selected" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_below="@+id/radioGroup" android:layout\_centerHorizontal="true" android:layout\_marginTop="27dp" android:textSize="20sp" />

<Button

android:id="@+id/button\_apply" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_below="@+id/text\_view\_selected" android:layout\_centerHorizontal="true"

android:layout\_marginTop="37dp" android:text="Buy" />

<Button

android:id="@+id/button\_apply2" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_below="@+id/button\_apply" android:layout\_marginTop="50dp" android:layout\_centerHorizontal="true" android:text="Give Feedback" />

</RelativeLayout>

# SecondActivity.java

package com.example.book;

import androidx.appcompat.app.AppCompatActivity; import android.content.Intent;

import android.widget.TextView; import android.os.Bundle; import android.view.View; import android.widget.Button;

import android.widget.RadioButton; import android.widget.RadioGroup; import android.widget.TextView; import android.widget.Toast;

public class SecondActivity extends AppCompatActivity

{RadioGroup radioGroup; RadioButton radioButton; TextView textView; @Override

protected void onCreate(Bundle savedInstanceState)

{super.onCreate(savedInstanceState); setContentView(R.layout.*activity\_second*); radioGroup = findViewById(R.id.*radioGroup*); textView = findViewById(R.id.*text\_view\_selected*);

Button buttonApply = findViewById(R.id.*button\_apply*); buttonApply.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

int radioId = radioGroup.getCheckedRadioButtonId(); radioButton = findViewById(radioId);

textView.setText( "Thanks for buying!!");

}

});

Button buttonApply2 = findViewById(R.id.*button\_apply2*); buttonApply2.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

Intent intent1 = new Intent(SecondActivity.this, ThirdActivity.class);

startActivity(intent1);

}

});

}

public void checkButton(View v) {

int radioId = radioGroup.getCheckedRadioButtonId(); radioButton = findViewById(radioId);

Toast.*makeText*(this, radioButton.getText()+" is successfully added to the cart",

Toast.*LENGTH\_SHORT*).show();

}

}

# activity\_third.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">

<RatingBar

android:id="@+id/ratingBar1" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_marginLeft="80dp" android:layout\_marginTop="200dp" android:numStars="5" android:rating="1"/>

<Button

android:id="@+id/btnGet" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_alignLeft="@+id/ratingBar1" android:layout\_below="@+id/ratingBar1" android:layout\_marginTop="30dp" android:layout\_marginLeft="60dp" android:text="Rate us"/>

<TextView

android:id="@+id/textview1" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_alignLeft="@+id/btnGet" android:layout\_below="@+id/btnGet" android:layout\_marginTop="20dp" android:textSize="20dp" android:textStyle="bold"/>

</RelativeLayout>

# ThirdActivity.java

package com.example.book;

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

import android.view.View; import android.widget.Button; import android.widget.RatingBar; import android.widget.TextView; import android.widget.Toast;

public class ThirdActivity extends AppCompatActivity

{

@Override

protected void onCreate(Bundle savedInstanceState)

{

super.onCreate(savedInstanceState); setContentView(R.layout.*activity\_third*);

final RatingBar rBar = (RatingBar) findViewById(R.id.*ratingBar1*); final TextView tView = (TextView) findViewById(R.id.*textview1*); Button btn1 = (Button)findViewById(R.id.*btnGet*); btn1.setOnClickListener(new View.OnClickListener()

{

@Override

public void onClick(View v)

{

}

});

}

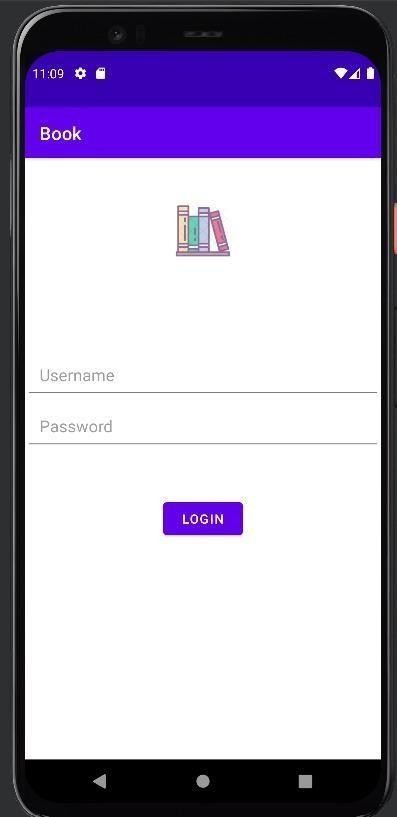
}

int noofstars = rBar.getNumStars(); float getrating = rBar.getRating();

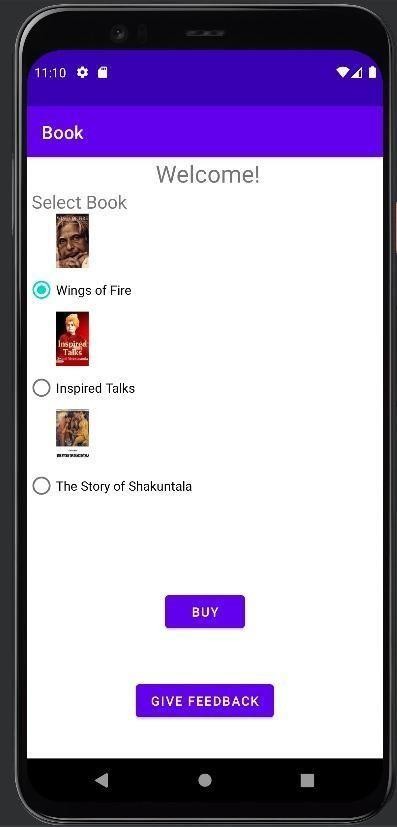
tView.setText("Rating: "+getrating+"/"+noofstars); Toast.*makeText*(ThirdActivity.this, "Thanks for shopping!!",

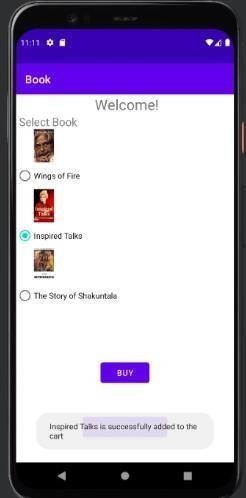
Toast.*LENGTH\_SHORT*).show();

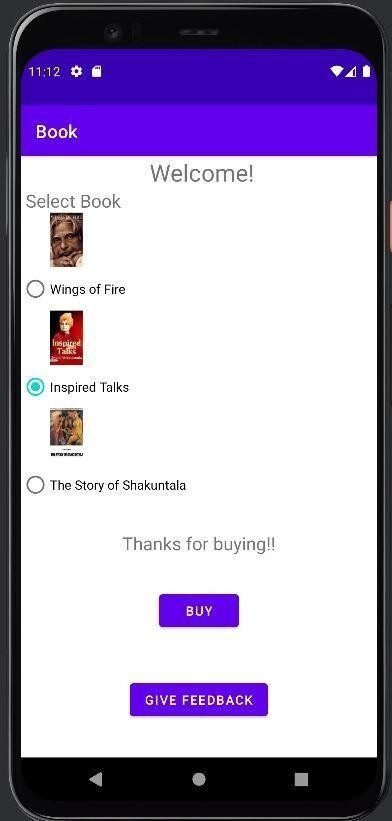
# Output Screens:

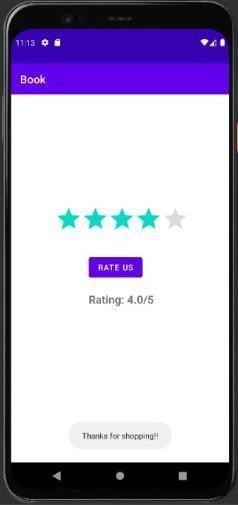


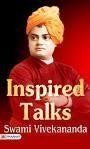










**Images used:**

