

OBS

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Manifest

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">

    <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.Online_Books_Store"
        tools:targetApi="31">
        <activity
            android:name=".Health_Fitness"
            android:exported="false" />
        <activity
            android:name=".Thriller"
            android:exported="false" />
        <activity
            android:name=".Horror"
            android:exported="false" />
        <activity
            android:name=".Travel"
            android:exported="false" />
        <activity
            android:name=".Poetry"
            android:exported="false" />
        <activity
            android:name=".History"
            android:exported="false" />
        <activity
            android:name=".Islamic"
            android:exported="false" />
        <activity
            android:name=".categories"
            android:exported="false" />
        <activity
            android:name=".Register"
            android:exported="false" />
        <activity
            android:name=".MainActivity"
            android:exported="true">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
    </application>

</manifest>
```

MainActivity

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:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#000000"
    tools:context=".MainActivity">

    <EditText
        android:id="@+id/editTextText"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_above="@+id/editTextTextPassword"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_alignParentEnd="true"
        android:layout_marginStart="103dp"
        android:layout_marginTop="258dp"
        android:layout_marginEnd="99dp"
        android:layout_marginBottom="49dp"
        android:ems="10"
        android:hint="Username"
        android:inputType="text"
        android:textColorLink="#FFFFFF"
        app:layout_constraintBottom_toTopOf="@+id/editTextTextPassword"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.522"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.18" />

    <EditText
        android:id="@+id/editTextTextPassword"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_above="@+id/L_Button"
        android:layout_alignParentStart="true"
        android:layout_alignParentEnd="true"
        android:layout_marginStart="104dp"
        android:layout_marginEnd="98dp"
        android:layout_marginBottom="85dp"
        android:ems="10"
        android:hint="Password"
        android:inputType="textPassword"
        android:textColorLink="#FFFFFF"
        app:layout_constraintBottom_toTopOf="@+id/L_Button"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="1.0"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/editTextText" />
```

```
<Button
    android:id="@+id/R_Button"
    android:layout_width="200dp"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout_marginStart="106dp"
    android:layout_marginTop="2dp"
    android:layout_marginEnd="105dp"
    android:layout_marginBottom="102dp"
    android:text="Register"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.497"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/L_Button" />

<Button
    android:id="@+id/L_Button"
    android:layout_width="match_parent"
    android:layout_height="51dp"
    android:layout_above="@+id/R_Button"
    android:layout_alignParentStart="true"
    android:layout_alignParentEnd="true"
    android:layout_marginStart="141dp"
    android:layout_marginEnd="139dp"
    android:layout_marginBottom="47dp"
    android:text="Login"
    app:layout_constraintBottom_toTopOf="@+id/R_Button"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.518"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/editTextTextPassword" />

<TextView
    android:id="@+id/textView2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentEnd="true"
    android:layout_marginVertical="100dp"
    android:layout_marginStart="-1dp"
    android:layout_marginEnd="1dp"
    android:text="Online Books Store"
    android:textAlignment="center"
    android:textColorLink="#FFFFFF"
    android:textSize="34sp"
    android:textStyle="bold" />

</RelativeLayout>
```

JAVA

```
package com.example.online_books_store;

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

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_main);

        // Adjust padding for system bars
        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v,
        insets) -> {
            Insets systemBars =
            insets.getInsets(WindowInsetsCompat.Type.systemBars());
            v.setPadding(systemBars.left, systemBars.top, systemBars.right,
            systemBars.bottom);
            return insets;
        });

        // Find buttons by ID
        Button loginButton = findViewById(R.id.L_Button);
        Button registerButton = findViewById(R.id.R_Button);

        // Set click listeners
        loginButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                // Navigate to Categories Activity
                Intent intent = new Intent(MainActivity.this, categories.class);
                startActivity(intent);
            }
        });

        registerButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                // Navigate to Register Activity
                Intent intent = new Intent(MainActivity.this, Register.class);
                startActivity(intent);
            }
        });
    }
}
```

CategoriesActivity

XML

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    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=".Categories">

    <ListView
        android:id="@+id/listView"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:cacheColorHint="#FFFFFF"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

JAVA

```
package com.example.online_books_store;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ListView;

import androidx.appcompat.app.AppCompatActivity;

import java.util.ArrayList;
import java.util.List;

public class Categories extends AppCompatActivity {

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

        // List of categories
        List<String> list = new ArrayList<>();
        list.add("Islamic");
        list.add("History");
        list.add("Poetry");
        list.add("Travel");
```

```
list.add("Horror");
list.add("Thriller");
list.add("Health & Fitness");

// Get the ListView
ListView listView = findViewById(R.id.listView);

// Create an ArrayAdapter
ArrayAdapter<String> arrayAdapter = new ArrayAdapter<>(
    getApplicationContext(),
    android.R.layout.simple_list_item_1,
    list
);

// Set the adapter to the ListView
listView.setAdapter(arrayAdapter);

// Set an item click listener for the ListView
listView.setOnItemClickListener(new AdapterView.OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> parent, View view, int position,
long id) {
        if (position == 0) {
            // Clicked Islamic
            startActivity(new Intent(categories.this, Islamic.class));
        } else if (position == 1) {
            // Clicked History
            startActivity(new Intent(categories.this, History.class));
        } else if (position == 2) {
            // Clicked Poetry
            startActivity(new Intent(categories.this, Poetry.class));
        } else if (position == 3) {
            // Clicked Travel
            startActivity(new Intent(categories.this, Travel.class));
        } else if (position == 4) {
            // Clicked Horror
            startActivity(new Intent(categories.this, Horror.class));
        } else if (position == 5) {
            // Clicked Thriller
            startActivity(new Intent(categories.this, Thriller.class));
        } else if (position == 6) {
            // Clicked Health & Fitness
            startActivity(new Intent(categories.this,
Health_Fitness.class));
        }
    }
});
```

IslamicActivity

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="wrap_content"
    android:orientation="vertical"
    tools:context=".Islamic">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/detailName"
        android:text="Islamic Books"
        android:layout_marginTop="14dp"
        android:textColor="@color/black"
        android:textSize="24sp"
        android:textStyle="bold"
        android:layout_gravity="center"/>

    <androidx.cardview.widget.CardView
        android:layout_width="380dp"
        android:layout_height="200dp"
        android:id="@+id/CardImage"
        android:layout_gravity="center"
        app:cardCornerRadius="20dp"
        app:cardElevation="8dp">

        <ImageView
            android:id="@+id/detailImage"
            android:layout_width="380dp"
            android:layout_height="200dp"
            android:layout_gravity="center"
            android:scaleType="fitCenter"
            android:src="@drawable/tareek_e_islam_akbar_shah_urdu_hasanat" />

    </androidx.cardview.widget.CardView>
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/detailDescription"
        android:text="Home / Categories / Islamic Books"
        android:textColor="#454746"
        android:layout_marginStart="10dp"
        android:layout_marginTop="0dp"
        android:textSize="16sp"/>
<!--Copy that for making the multiple Start-->
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
```

```
        android:id="@+id/detailTitle"
        android:text="Title"
        android:textColor="@color/cardview_dark_background"
        android:textStyle="bold"
        android:layout_marginStart="10dp"
        android:layout_marginTop="20dp"
        android:textSize="18sp"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailDescription"
    android:text="Tareek-E-Islam Akbar Shah Urdu Hasanat"
    android:textColor="@color/black"
    android:layout_marginStart="10dp"
    android:layout_marginTop="0dp"
    android:textSize="16sp"/>
<!--Copy that for making the multiple End-->

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailTitle"
    android:text="Price"
    android:textColor="@color/cardview_dark_background"
    android:textStyle="bold"
    android:layout_marginStart="10dp"
    android:layout_marginTop="20dp"
    android:textSize="18sp"/>

<TextView
    android:id="@+id/detailDescription"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="10dp"
    android:layout_marginTop="0dp"
    android:text="Rs.2,999 Only"
    android:textColor="#FF061F"
    android:textStyle="bold"
    android:textSize="16sp" />

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailTitle"
    android:text="Description"
    android:textColor="@color/cardview_dark_background"
    android:textStyle="bold"
    android:layout_marginStart="10dp"
    android:layout_marginTop="20dp"
    android:textSize="18sp"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailDescription"
    android:text="Tareekhe Islam Jild Awwal Wa Daum ( Murakh Islam Akbar Shah
```

```
Khan Najeeb Aabadi ) Al Hasanat Urdu"
    android:textColor="@color/black"
    android:layout_marginStart="10dp"
    android:layout_marginTop="0dp"
    android:textSize="16sp"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailTitle"
    android:text="Language"
    android:textColor="@color/cardview_dark_background"
    android:textStyle="bold"
    android:layout_marginStart="10dp"
    android:layout_marginTop="5dp"
    android:textSize="18sp"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailDescription"
    android:text="Urdu"
    android:textColor="@color/black"
    android:layout_marginStart="10dp"
    android:layout_marginTop="0dp"
    android:textSize="16sp"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailTitle"
    android:text="Publisher"
    android:textColor="@color/cardview_dark_background"
    android:textStyle="bold"
    android:layout_marginStart="10dp"
    android:layout_marginTop="5dp"
    android:textSize="18sp"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailDescription"
    android:text="Al Hasanat Books Pvt. Ltd."
    android:textColor="@color/black"
    android:layout_marginStart="10dp"
    android:layout_marginTop="0dp"
    android:textSize="16sp"/>

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailTitle"
    android:text="Pages"
    android:textColor="@color/cardview_dark_background"
    android:textStyle="bold"
    android:layout_marginStart="10dp"
    android:layout_marginTop="5dp"
    android:textSize="18sp"/>
```

```

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/detailDescription"
    android:text="992"
    android:textColor="@color/black"
    android:layout_marginStart="10dp"
    android:layout_marginTop="0dp"
    android:textSize="16sp"/>

<Button
    android:layout_width="150dp"
    android:layout_height="60dp"
    android:layout_gravity="center"
    android:text="Add To Cart"
    android:textStyle="bold"
    android:textColor="@color/white"
    android:textColorLink="#673AB7" />

</LinearLayout>

```

JAVA

```

package com.example.online_books_store;

import android.os.Bundle;

import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class Islamic extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_islamic);
        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v,
        insets) -> {
            Insets systemBars =
        insets.getInsets(WindowInsetsCompat.Type.systemBars());
            v.setPadding(systemBars.left, systemBars.top, systemBars.right,
        systemBars.bottom);
            return insets;
        });
    }
}

```

RegisterActivity

XML

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    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:background="@color/black"
    tools:context=".Register">

    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentEnd="true"
        android:layout_marginVertical="100dp"
        android:text="Online Books Store"
        android:textAlignment="center"
        android:textColorLink="#FFFFFF"
        android:textSize="34sp"
        android:textStyle="bold"
        app:layout_constraintBottom_toTopOf="@+id/editTextText3"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <EditText
        android:id="@+id/editTextText3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="100dp"
        android:layout_marginTop="222dp"
        android:layout_marginEnd="101dp"
        android:layout_marginBottom="33dp"
        android:ems="10"
        android:hint="Username"
        android:inputType="text"
        android:textColorHint="#FBFBFB"
        android:textColorLink="#FFFFFF"
        app:layout_constraintBottom_toTopOf="@+id/editTextTextPassword2"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <EditText
        android:id="@+id/editTextTextPassword2"
        android:layout_width="210dp"
        android:layout_height="wrap_content"
        android:layout_marginStart="100dp"
        android:layout_marginTop="33dp"
        android:layout_marginEnd="101dp"
```

```
        android:layout_marginBottom="54dp"
        android:ems="10"
        android:hint="Password"
        android:inputType="textPassword"
        android:textColorHint="#FFFFFF"
        app:layout_constraintBottom_toTopOf="@+id/button"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/editTextText3" />

    <Button
        android:id="@+id/button"
        android:layout_width="110dp"
        android:layout_height="48dp"
        android:layout_marginStart="155dp"
        android:layout_marginTop="38dp"
        android:layout_marginEnd="146dp"
        android:layout_marginBottom="26dp"
        android:text="Register"
        app:layout_constraintBottom_toTopOf="@+id/button2"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/editTextTextPassword2" />

    <Button
        android:id="@+id/button2"
        android:layout_width="0dp"
        android:layout_height="48dp"
        android:layout_marginStart="111dp"
        android:layout_marginTop="33dp"
        android:layout_marginEnd="100dp"
        android:layout_marginBottom="201dp"
        android:text="Back to Login"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/button" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

JAVA

```
package com.example.online_books_store;

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

import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class Register extends AppCompatActivity {

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

        // Adjust padding for system bars
        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v,
        insets) -> {
            Insets systemBars =
            insets.getInsets(WindowInsetsCompat.Type.systemBars());
            v.setPadding(systemBars.left, systemBars.top, systemBars.right,
            systemBars.bottom);
            return insets;
        });

        // Register Button to navigate to categories
        Button registerButton = findViewById(R.id.button);
        registerButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(Register.this, categories.class);
                startActivity(intent);
            }
        });

        // Back to Login Button
        Button backToLoginButton = findViewById(R.id.button2);
        backToLoginButton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(Register.this, MainActivity.class);
                startActivity(intent);
            }
        });
    }
}
```