**MISHAN REGMI**

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**Mobile App LAB CIA**

**CODE**

Main Activity

*<?***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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="#FBFFFFFF"  
 tools:context=".MainActivity"**>  
  
  
 <**RadioGroup  
 android:id="@+id/cuisine"  
 android:layout\_width="270dp"  
 android:layout\_height="318dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.609"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.639"**>  
  
 android:layout\_width="412dp"  
 android:layout\_height="176dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.304"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.394"  
  
 <**RadioButton  
 android:id="@+id/Veg"  
 style="@style/Widget.AppCompat.CompoundButton.RadioButton"  
 android:layout\_width="126dp"  
 android:layout\_height="99dp"  
 android:button="@android:drawable/btn\_radio"  
 android:fontFamily="@font/aclonica"  
 android:gravity="center"  
 android:text="@string/Veg"  
 android:textColor="#35C518"  
 android:textSize="24sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.439"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.356"** />  
  
 <**RadioButton  
 android:id="@+id/Non\_veg"  
 android:layout\_width="188dp"  
 android:layout\_height="98dp"  
 android:button="@android:drawable/btn\_radio"  
 android:fontFamily="@font/aclonica"  
 android:gravity="center"  
 android:text="@string/Non\_veg"  
 android:textAllCaps="false"  
 android:textColor="#EC0909"  
 android:textSize="24sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.559"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.477"** />  
  
 <**RadioButton  
 android:id="@+id/both"  
 android:layout\_width="133dp"  
 android:layout\_height="113dp"  
 android:button="@android:drawable/btn\_radio"  
 android:fontFamily="@font/aclonica"  
 android:gravity="center"  
 android:text="@string/Both"  
 android:textColor="#FFC107"  
 android:textSize="24sp"** />  
 </**RadioGroup**>  
  
 <**ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="239dp"  
 android:layout\_height="91dp"  
 android:layout\_gravity="center"  
 android:background="@drawable/co"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.552"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.22"** />  
  
 <**ImageView  
 android:id="@+id/imageView2"  
 android:layout\_width="467dp"  
 android:layout\_height="121dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.026"  
 app:srcCompat="@drawable/good"** />  
  
 <**ImageView  
 android:id="@+id/imageView3"  
 android:layout\_width="150dp"  
 android:layout\_height="89dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.938"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.906"  
 app:srcCompat="@drawable/next"** />  
  
  
</**androidx.constraintlayout.widget.ConstraintLayout**>

Manifest

*<?***xml version="1.0" encoding="utf-8"***?>*<**manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.lab\_5\_order"**>  
  
 <**application  
 android:allowBackup="true"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="@string/app\_name"  
 android:roundIcon="@mipmap/ic\_launcher\_round"  
 android:supportsRtl="true"  
 android:theme="@style/AppTheme"**>  
 <**activity android:name=".login"**>  
 <**intent-filter**>  
 <**action android:name="android.intent.action.MAIN"** />  
  
 <**category android:name="android.intent.category.LAUNCHER"** />  
 </**intent-filter**>  
 </**activity**>  
 <**meta-data  
 android:name="preloaded\_fonts"  
 android:resource="@array/preloaded\_fonts"** />  
 <**activity android:name=".MainActivity"**/>  
 <**activity android:name=".Veg\_list"**/>  
 <**activity android:name=".both"**/>  
 <**activity android:name=".non\_veg\_list"**/>  
 <**activity android:name=".order"**/>  
 </**application**>  
  
</**manifest**>

Java

**package** com.example.lab\_5\_order;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.content.Intent;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.ImageView;  
**import** android.widget.RadioButton;  
**import** android.widget.RadioGroup;  
  
**import static** android.app.PendingIntent.*getActivity*;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
  
 **private** ImageView **imageView3**;  
 **private** RadioGroup **rg**;  
 **private** RadioButton **r1**,**veg**,**n\_veg**,**both**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 addListenerOnButtonClick();  
 }  
  
 **public void** addListenerOnButtonClick(){  
  
 **rg**=(RadioGroup)findViewById(R.id.***cuisine***);  
 **imageView3**=(ImageView) findViewById(R.id.***imageView3***);  
 **veg**=(RadioButton)findViewById(R.id.***Veg***);  
 **n\_veg**=(RadioButton)findViewById(R.id.***Non\_veg***);  
 **both**=(RadioButton)findViewById(R.id.***both***);  
 **imageView3**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **int** selected\_id=**rg**.getCheckedRadioButtonId();  
 **r1**=(RadioButton)findViewById(selected\_id);  
  
 **if**(**r1**==**veg**){  
 Intent newscreen = **new** Intent(MainActivity.**this**, Veg\_list.**class**);  
 startActivity(newscreen);  
 }  
 **else if**(**r1**==**n\_veg**){  
 Intent newscreen = **new** Intent(MainActivity.**this**, non\_veg\_list.**class**);  
 startActivity(newscreen);  
 }  
 **else if**(r1==both){  
 Intent newscreen = **new** Intent(MainActivity.**this**, both.**class**);  
 startActivity(newscreen);  
 }  
  
 }  
 });  
  
  
 }  
  
 }