**MISHAN REGMI**

**1841030 5BCA “A”**

**Mobile App CIA**

**XML CODE**

*<?***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"  
 tools:context=".MainActivity"**>  
  
  
 <**Button  
 android:id="@+id/button"  
 android:layout\_width="158dp"  
 android:layout\_height="272dp"  
 android:text="Button"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.122"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.132"** />  
  
 <**Button  
 android:id="@+id/hill"  
 android:layout\_width="158dp"  
 android:layout\_height="272dp"  
 android:layout\_margin="15dp"  
 android:background="#ADD8E6"  
 android:fontFamily="charlesworth"  
 android:text="Venue: HILL TOP"  
 android:textColor="#808080"  
 android:textSize="18sp"  
 android:textStyle="italic"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.063"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.082"** />  
  
 <**Button  
 android:id="@+id/gran"  
 android:layout\_width="158dp"  
 android:layout\_height="272dp"  
 android:background="#ADD8E6"  
 android:fontFamily="charlesworth"  
 android:text="Venue: GRAND PAVILLION"  
 android:textColor="#808080"  
 android:textSize="18sp"  
 android:textStyle="italic"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.889"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.825"** />  
  
 <**Button  
 android:id="@+id/villas"  
 android:layout\_width="158dp"  
 android:layout\_height="272dp"  
 android:background="#ADD8E6"  
 android:fontFamily="charlesworth"  
 android:text="Venue: VILLAS"  
 android:textColor="#808080"  
 android:textSize="18sp"  
 android:textStyle="italic"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.122"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.825"** />  
  
 <**Button  
 android:id="@+id/garden"  
 android:layout\_width="158dp"  
 android:layout\_height="272dp"  
 android:layout\_margin="15dp"  
 android:background="#ADD8E6"  
 android:fontFamily="charlesworth"  
 android:text="Venue: GARDEN"  
 android:textColor="#808080"  
 android:textSize="18sp"  
 android:textStyle="italic"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.936"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.084"** />  
  
</**androidx.constraintlayout.widget.ConstraintLayout**>

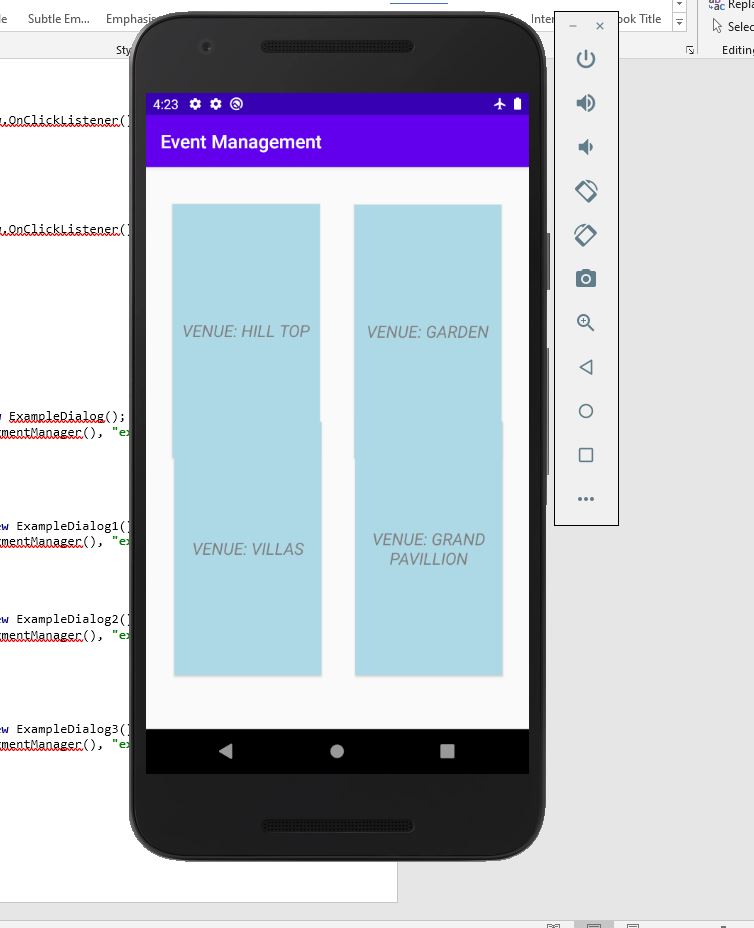
**MANIFEST CODE**

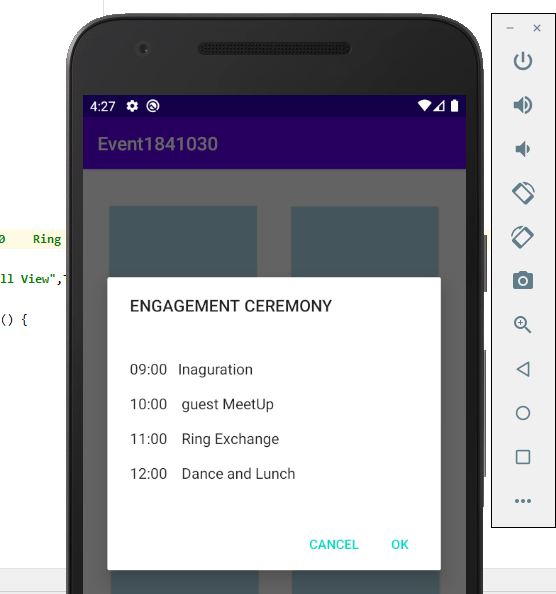
*<?***xml version="1.0" encoding="utf-8"***?>*<**manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.eventmanagement"**>  
  
 <**application  
 android:allowBackup="true"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="@string/app\_name"  
 android:roundIcon="@mipmap/ic\_launcher\_round"  
 android:supportsRtl="true"  
 android:theme="@style/AppTheme"**>  
  
 <**activity android:name=".MainActivity"**>  
 <**intent-filter**>  
  
 <**action android:name="android.intent.action.MAIN"** />  
  
 <**category android:name="android.intent.category.LAUNCHER"** />  
 </**intent-filter**>  
 </**activity**>  
 </**application**>  
  
</**manifest**>

**JAVA CODE**

**package** com.example.eventmanagement;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 Button **villa**, **garden**, **hill**, **grand**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **villa** = (Button) findViewById(R.id.***villas***);  
 **garden** = (Button) findViewById(R.id.***garden***);  
 **hill** = (Button) findViewById(R.id.***hill***);  
 **grand** = (Button) findViewById(R.id.***gran***);  
  
  
 **hill**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 openDialog();  
 }  
 });  
  
  
 **garden**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 openDialog2();  
 }  
 });  
  
 **villa**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 openDialog3();  
 }  
 });  
  
 **grand**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 openDialog4();  
 }  
 });  
  
  
  
 }  
  
 **public void** openDialog() {  
 ExampleDialog exampleDialog = **new** ExampleDialog();  
 exampleDialog.show(getSupportFragmentManager(), **"example dialog"**);  
 }  
  
  
 **public void** openDialog2() {  
  
 ExampleDialog1 exampleDialog = **new** ExampleDialog1();  
 exampleDialog.show(getSupportFragmentManager(), **"example dialog"**);  
 }  
  
  
 **public void** openDialog3() {  
 ExampleDialog2 exampleDialog = **new** ExampleDialog2();  
 exampleDialog.show(getSupportFragmentManager(), **"example dialog"**);  
 }  
  
  
  
 **public void** openDialog4() {  
 ExampleDialog3 exampleDialog = **new** ExampleDialog3();  
 exampleDialog.show(getSupportFragmentManager(), **"example dialog"**);  
 }  
}

**SCREENSCOT**

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