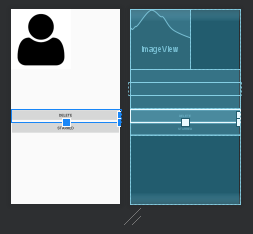
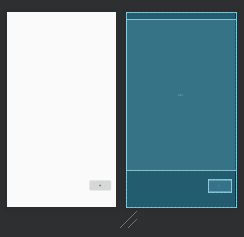
Design



Code

package com.example.songlist;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.Button;  
import android.widget.GridView;  
import android.widget.ListView;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
  
 int imageList[] = {R.drawable.*user*};  
 ListView gv;  
 String titleList[] = {"Abhilash"};  
 String artistList[] = {"9567347371"};  
  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 gv = (ListView) findViewById(R.id.*list*);  
 Button buttonOne = findViewById(R.id.*button*);  
 buttonOne.setOnClickListener(new View.OnClickListener() {  
 public void onClick(View v) {  
 System.*out*.println("Button Clicked");  
 Intent activity2Intent = new Intent(getApplicationContext(), Add.class);  
 startActivity(activity2Intent);  
 }  
 });  
 CustomAdapter customAdapter = new CustomAdapter(getApplicationContext(), imageList, titleList ,artistList);  
 gv.setAdapter(customAdapter);  
  
 }  
}

package com.example.songlist;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class Add extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_add*);  
 }  
}

package com.example.songlist;  
import android.content.Context;  
import android.content.Intent;  
import android.media.Image;  
import android.os.Bundle;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.AdapterView;  
import android.widget.BaseAdapter;  
import android.widget.ImageView;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import java.util.zip.Inflater;  
  
import static android.content.Intent.*FLAG\_ACTIVITY\_NEW\_TASK*;  
  
  
public class CustomAdapter extends BaseAdapter{  
 private Context context;  
 int imageList[] ;  
 String titleList[] ;  
 String artistList[] ;  
 LayoutInflater inflter;  
  
 public CustomAdapter(Context applicationContext, int[] imageList, String titleList[],String artistList[]) {  
 this.context = context;  
 this.imageList = imageList;  
 this.titleList = titleList;  
 this.artistList = artistList;  
 inflter = (LayoutInflater.*from*(applicationContext));  
 }  
  
 public int getCount() {  
 return imageList.length;  
 }  
  
 public Object getItem(int i) {  
 return null;  
 }  
  
 public long getItemId(int i) {  
 return 0;  
 }  
  
 public View getView(final int i, View view, ViewGroup viewGroup) {  
 view = inflter.inflate(R.layout.*list\_row*, null);  
 View holder = view;  
 TextView title = (TextView) view.findViewById(R.id.*title*);  
 TextView artist = (TextView) view.findViewById(R.id.*artist*);  
 ImageView icon = (ImageView) view.findViewById(R.id.*list\_image*);  
 ImageView arrow = (ImageView) view.findViewById(R.id.*arrow*);  
 arrow.setOnClickListener(new View.OnClickListener() {  
  
 @Override  
 public void onClick(View v) {  
  
 Intent in = new Intent(v.getContext(), SongDetails.class);  
 // passing array index  
 Bundle b = new Bundle();  
  
 // Storing data into bundle  
 b.putString("title", titleList[i]);  
 b.putString("author", artistList[i]);  
 b.putInt("image", imageList[i]);  
  
 // Creating Intent object  
 in.addFlags(*FLAG\_ACTIVITY\_NEW\_TASK*);  
  
 // Storing bundle object into intent  
 in.putExtras(b);  
  
// context.startActivity(in);  
 v.getContext().startActivity(in);  
 }  
 });  
  
  
 title.setText(titleList[i]);  
 artist.setText(artistList[i]);  
 icon.setImageResource(imageList[i]);  
 return view;  
 }  
  
}

package com.example.songlist;  
  
import android.app.Activity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.widget.ImageView;  
import android.widget.TextView;  
  
public class SongDetails extends Activity {  
 public TextView title, artist;  
 ImageView image;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 // *TODO Auto-generated method stub* super.onCreate(savedInstanceState);  
 setContentView(R.layout.*description\_layout*);  
  
 // initialize TextViews  
 initializeViews();  
  
 // get the Intent that started this Activity  
 Intent in = getIntent();  
  
 // get the Bundle that stores the data of this Activity  
 Bundle b = in.getExtras();  
  
 // getting data from bundle  
 String nameString = b.getString("title");  
 String authorString = b.getString("author");  
 int imageID = b.getInt("image");  
  
  
 // show data to layout  
 title.setText("Title : " + nameString);  
 artist.setText("Artist: "+authorString);  
  
 }  
  
 public void initializeViews() {  
 title = (TextView) findViewById(R.id.*textView*);  
 artist = (TextView) findViewById(R.id.*textView2*);  
 image = (ImageView) findViewById(R.id.*icon*);  
 }  
}

<?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=".Add">  
  
 <ImageView  
 android:id="@+id/icon"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/user"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.43"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.031" />  
  
 <EditText  
 android:id="@+id/editText"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 android:text="Name"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.404"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.368" />  
  
 <EditText  
 android:id="@+id/editText2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 android:text="Number"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.404"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
</androidx.constraintlayout.widget.ConstraintLayout>

<?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">  
  
 <ListView  
 android:id="@+id/list"  
 android:layout\_width="match\_parent"  
 android:layout\_height="566dp"  
 android:divider="#b5b5b5"  
 android:dividerHeight="1dp"  
 android:listSelector="@drawable/list\_selector"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.157" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="+"  
  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.95"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.916" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 >  
  
 <ImageView  
 android:id="@+id/icon"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:src="@drawable/user" />  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:padding="40px" />  
  
 <TextView  
 android:id="@+id/textView2"  
 android:layout\_width="423dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:padding="40px" />  
  
 <TextView  
 android:id="@+id/textView3"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:padding="40px" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Delete" />  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="starred" />  
</LinearLayout>

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="wrap\_content"  
 android:background="@drawable/list\_selector"  
 android:orientation="horizontal"  
 android:padding="5dip" >  
  
 <!-- ListRow Left sied Thumbnail image -->  
 <LinearLayout android:id="@+id/thumbnail"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:padding="3dip"  
 android:layout\_alignParentLeft="true"  
 android:background="@drawable/image\_bg"  
 android:layout\_marginRight="5dip">  
  
 <ImageView  
 android:id="@+id/list\_image"  
 android:layout\_width="50dip"  
 android:layout\_height="50dip"  
 android:src="@drawable/user"/>  
  
 </LinearLayout>  
  
 <!-- Title Of Song-->  
 <TextView  
 android:id="@+id/title"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignTop="@+id/thumbnail"  
 android:layout\_toRightOf="@+id/thumbnail"  
 android:text="Abhilash"  
 android:textColor="#040404"  
 android:typeface="sans"  
 android:textSize="15dip"  
 android:textStyle="bold"/>  
  
 <!-- Artist Name -->  
 <TextView  
 android:id="@+id/artist"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@id/title"  
 android:textColor="#343434"  
 android:textSize="15dip"  
 android:layout\_marginTop="1dip"  
 android:layout\_toRightOf="@+id/thumbnail"  
 android:text="9567347371" />  
  
 <!-- Rightend Duration -->  
  
 <!-- Rightend Arrow -->  
  
 <ImageView  
 android:id="@+id/arrow"  
 android:layout\_width="40dp"  
 android:layout\_height="40dp"  
 android:layout\_alignParentStart="true"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_centerVertical="true"  
 android:layout\_marginStart="376dp"  
 android:layout\_marginEnd="4dp"  
 android:src="@drawable/arrow" />  
  
</RelativeLayout>

Output

