

Mobile application development(CSE 3075)

20211CSE0223

SNEHA.R

5CSF4

EXPERIMENT 9: LIST VIEW

1.Design (activity main.xml)

```
<?xml version="1.0" encoding="utf-8"?>
   <TextView
       android:textSize="24sp"
```

2.JAVA File(MainActivity.java)

```
package com.example.listview;
import androidx.appcompat.app.AppCompatActivity;
import androidx.fragment.app.FragmentContainerView;
import androidx.fragment.app.FragmentHanager;
import androidx.fragment.app.FragmentManager;
import androidx.fragment.app.FragmentTransaction;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ListView;

public class MainActivity extends AppCompatActivity {
   ListView listView;
   FragmentContainerView fragmentContainerView;
   String[] StuID ={"101","102","103","104","105"};
   int pos;
   String idString;

   @Override
   protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        listView=findViewById(R.id.listView);
        fragmentContainerView=findViewById(R.id.fragmentContainerView);
        ArrayAdapter adapter=new ArrayAdapter(this,
        android.R.layout.simple list item l,StuID);
        listView.setAdapter(adapter);
        listView.setAdapter(adapter);
        listView.setOnItemClickListener(new
AdapterView.OnItemClickListener(new
AdapterView.OnItemClickListener(new
AdapterView.OnItemClickListener(new)
```

3.Design (fragment blank.xml)

```
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".BlankFragment"
    android:background="@drawable/img_1">

    <!-- TODO: Update blank fragment layout -->
    <TextView
        android:layout_width="match_parent"
        android:layout_width="match_parent"
        android:layout_feight="match_parent"
        android:fontFamily="sans-serif-condensed"
        android:gravity="center"
        android:textColor="#870707"
        android:textSelectable="false"
        android:textStyle="bold" />

</FrameLayout>
```

4.JAVA File (BlankFragment.java)

```
package com.example.listview;
import android.os.Bundle;
import androidx.fragment.app.Fragment;
import android.view.LayoutInflater;
```

```
TextView tv1;
   public BlankFragment() {
BlankFragment(int pos, String idString) {
    * @param param1 Parameter 1.
   public static BlankFragment newInstance(String param1, String param2) {
```

AndroidManifest.xml

5. Output in the emulator







