# Mobile Application Development CST 447-2

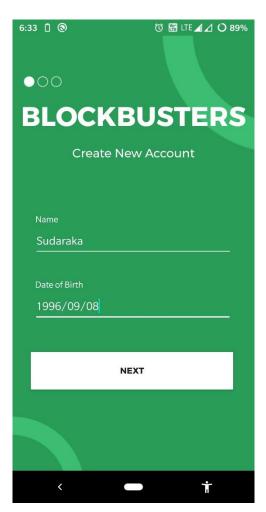
# Assignment I

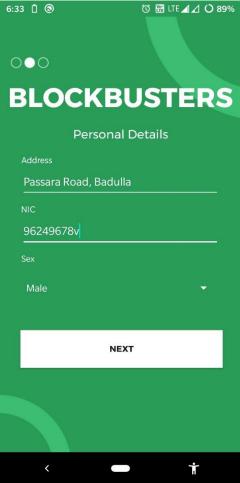
UWU/CST/16/045

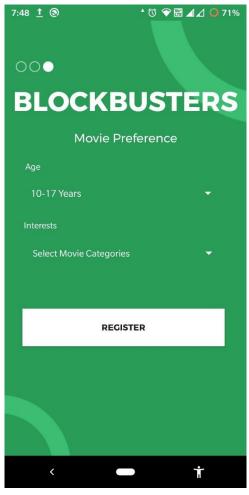
Computer Science and Technology Degree Program
Department of Computer Science and Informatics

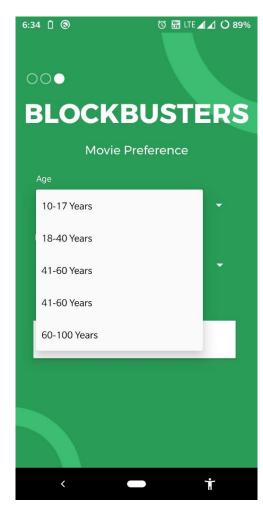
### Interfaces(vertical)

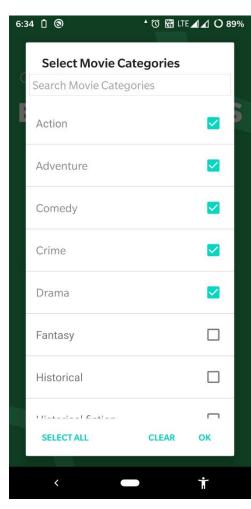


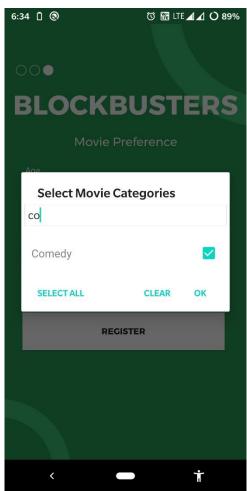


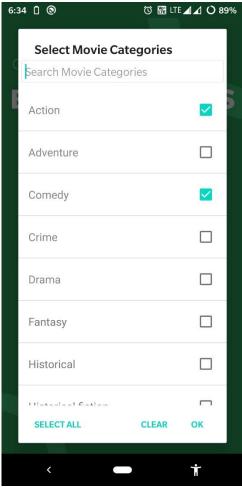


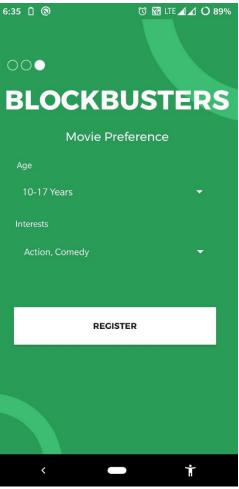










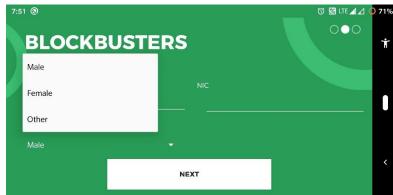


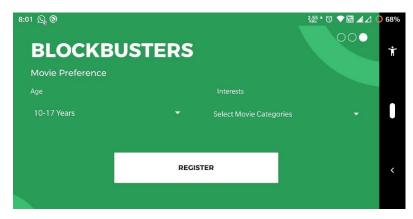
## Interfaces(horizontal)



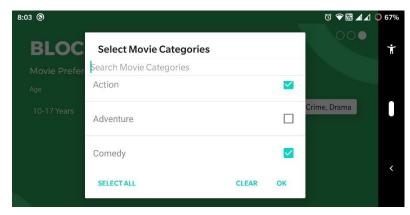








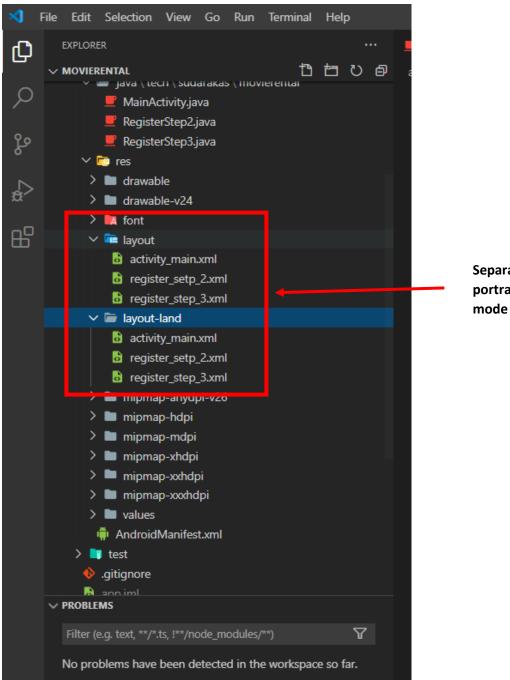






#### Source Code

#### **Structure**



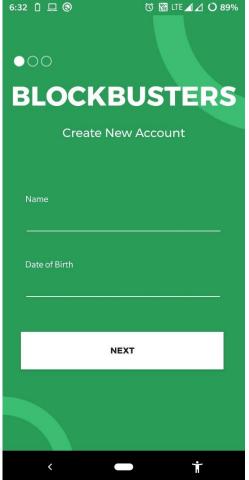
Separate layout files for portrait and landscape mode

```
package tech.sudarakas.movierental;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

public class MainActivity extends AppCompatActivity {
    private Button btnNextTwo;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

    btnNextTwo = (Button) findViewById(R.id.btnNextTwo);

    btnNextTwo.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View v) {
            Intent next = new Intent(getApplicationContext(), RegisterStep2.class);
            startActivity(next);
        }
    });
    }
}
```





```
<ImageView
    android:id="@+id/imageView6"
    android:layout_width="414dp"
    android:layout_peight="359dp"
    android:layout_marginSart="196dp"
    android:layout_marginBottom="198dp"
    android:layout_marginBottom="True"
    anp:layout_constraintBottom_toTopOf="#0+id/editName"
    app:layout_constraintSart_loStartOf="parent"
    app:srcCompat="@drawable/rec" />
                   <ImageVlew
   android:id="@+id/imageVlew8"
   android:layout_wldth="2990d"
   android:layout_mlgth="216dp"
   android:layout_marginTop="40dp"
   android:layout_marginEnd="212dp"
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   android:layout_marginEnd="212dp"
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   android:layout_marginEnd="12dp"
   android:layout_marginEnd="12dp"
   app:layout_constraintTop_tDobttomOf="@+id/btnNextTwo"
   app:srcCompat="@drawable/rec" />
                                           android:id="@+id/mainText"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_meight="wrap_content"
android:fontFamily="@font/montserrat_bold"
android:text="@string/comapnyName"
android:textColor="@color/colorWhite"
android:textColor="@color/colorWhite"
android:textSolor="@color/colorWhite"
android:textSolor="@color/colorWhite"
android:textSolor="bold"
app:layout_constraintEnd_toEnd0f="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
                   <TextView
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android:layout_hetght="wrap_content"
android:layout_marginTop="8dp"
android:fontFamily="@font/montserrat"
android:text="@string/newaccount"
android:textColor="@color/colorWhite"
android:textColor="@color/colorWhite"
android:textColor="8eolor/colorWhite"
android:textSize="28sp"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/mainText" />
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    android:id="@+ld/editName"
    android:layout_width="299dp"
    android:layout_helipt="48dp"
    android:layout_helipt="48dp"
    android:backgroundTint="@color/colorWhite"
    android:ems="10"
    android:inputType="text"
    android:textColor="@color/colorWhite"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.495"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintStart_toStartOf="parent"
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android:layout_meight="wrap_content"
android:layout_meight="wrap_content"
android:layout_merginTop="76dp"
android:textColor="@color/colorwhite"
android:textColor="@color/colorwhite"
android:textSize="14sp"
android:textSize="14sp"
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android:layout_width="296dp"
android:layout_hidth="296dp"
android:layout_hidth="48dp"
android:backgroundfint="@color/colorWhite"
android:ems="10"
android:imputType="date"
android:imputType="date"
android:textColor="@color/colorWhite"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintFart_toStartOf="parent"
app:layout_constraintSart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/nicText" />
                   <TextVlew
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android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginfop="32dp"
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app:layout_constraintfor_tolondf="parent"
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app:layout_constraintfor_tomof="@+id/editName" />
                                           tton
android:id="@+id/btnNextTwo"
android:layout_width="301dp"
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android:layout_meight="56dp"
android:layout_meight="66dp"
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android:avotText="true"
android:skekground="@color/colorWhite"
android:fontFamily="@font/montserrat_bold"
android:text="@string/next"
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app:layout_constraintHortzontal_bias="0.463"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/editDDB" />
                       cImageView
android:id="@+id/imageViev7"
android:layout_width="90dp"
android:layout_height="41dp"
app:layout_constraintBottom_toTopOf="@+id/mainText"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintIstort_toStartOf="parent"
app:layout_constraintIstart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:srcCompat="@drawable/step13" />
```

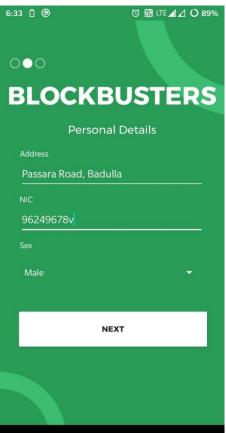
```
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout.yidth="match_parent"
android:layout_hetjht="match_parent"
android:background="@color/colorPrimary"
tools:context=".MainActivity">

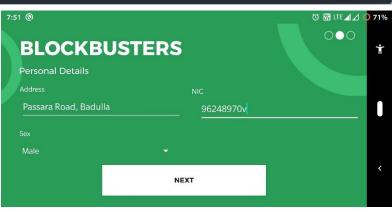
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                          app:tayout_constrainting_toingoi= parent />

TextView
    android:layout_width="wrap_content"
    android:layout_might="wrap_content"
    android:layout_marginTop="4dp"
    android:stext="@string/newaccount"
    android:text="@string/newaccount"
    android:textSize="188p"
    android:textSize="188p"
    app:layout_constraintEnd_toEndOi="parent"
    app:layout_constraintBor_tondoi="parent"
    app:layout_constraintStart_toStartOi="parent"
    app:layout_constraintStart_toStartOi="parent"
    app:layout_constraintTop_toBottomOi="@+td/mainText" />
                                                    itText
android:id="0+id/editName"
android:layout_width="296dp"
android:layout_height="48dp"
android:layout_height="48dp"
android:backgroundfint="@color/colorWhite"
android:out!yes="le"
android:ems="le"
android:input!ype="text"
android:textColor="@color/colorWhite"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintSart_toStartOf="parent"
app:layout_constraintSart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/addressText" />
                          <TextView
android:id="@+id/addressText"
android:layout_vidth="wrap_content"
android:layout_elght="wrap_content"
android:layout_elght="wrap_content"
android:layout_elght="wrap_content"
android:textColor="gcolor/colorWhite"
android:textColor="gcolor/colorWhite"
android:textSize="14sp"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/textView2" />
                            <EditText
android:id="@+id/editDOB"
android:layout_width="296dp"
android:layout_height="48dp"
android:backgroundTint="@color/colorWhite"
android:iens="10"
android:itens="10"
android:itenstType="date"
android:itextColor="@color/colorWhite"
app:layout_constraintEnd_toEndOf="@renert"
app:layout_constraintInd_toEndOf="@+id/editName"
app:layout_constraintStart_toEndOf="@+id/nicText" />
                          <TextView
android:id="@+id/nicText"
android:layout_width="97dp"
android:layout_height="23dp"
android:layout_height="23dp"
android:layout_height="23dp"
android:layout_height="23dp"
android:layout_height="23dp"
android:layout_oraingnop="35dp"
android:layout_oraingnop="23dp"
app:layout_constraintind_tofand0f="parent"
app:layout_constraintind_tofand0f="parent"
app:layout_constraintistart_tofand0f="@+id/addressText"
app:layout_constraintistart_tofand0f="@+id/addressText"
app:layout_constrainting_toBottom0f="@+id/textViev2" />
                          sbutton
android:id="@+id/btnNextTwo"
android:layout_vidth="30ldp"
android:layout_betglite":56dp"
android:layout_betglite":56dp"
android:layout_marginfop="60dp"
android:layout_marginfoptom="40dp"
android:layout_marginfoptom="40dp"
android:layout_marginfoptom="40dp"
android:layout_marginfoptom="40dp"
android:fontfamtlp="font/montserrat_bold"
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android:fontfamtlp="fontfontserrat_bold"
android:fontfamtlp="fontfontserrat_bold"
android:fontfamtlp="fontfontserrat_bold"
anp:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintInd_toEndOf="parent"
app:layout_constraintTop_toBottomOf="@+id/editName"
app:layout_constraintTop_toBottomOf="@+id/editName"
app:layout_constraintTop_toBottomOf="@+id/editName"
app:layout_constraintTop_toBottomOf="@+id/editName"
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android:id="@+id/imageView"
android:layout_width="278dp"
android:layout_beight="268dp"
android:layout_marginStart="548dp"
app:layout_constraintBart="548dp"
app:layout_constraintStart_toStartOf="@+id/nicText"
app:layout_constraintStart_toStartOf="parent"
app:srcCompat="@drawable/rec" />
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    android:layout_height="173dp"
    android:layout_marginTop="80dp"
    android:layout_marginTop="88dp"
    android:layout_marginEnd="588dp"
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    app:layout_constraintEnd_toEndOf="@+id/editDOB"
    app:srcCompat="@drawable/rec" />
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app:layout_constraintHorizontal_bias="0.975"
app:layout_constraintHorizontal_bias="0.975"
app:layout_constraintTop_toTopOf="parent"
app:srcCompat="@drawable/step13" />
```

#### Register Stage - II

```
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
public class RegisterStep2 extends AppCompatActivity {
    private Button btnNextFinal;
    private Spinner spinnerObject;
    protected void onCreate(Bundle savedInstanceState) {
         spinnerObject.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {
             public void onItemSelected(AdapterView<?> parentView, View selectedItemView, int position, long id) {
     ((TextView)parentView.getChildAt(0)).setTextColor(Color.WHITE);
```





```
F7xml version="1.0" encoding="utf-8"?>
randroidx.comstraintlayout.widget.Constraintlayout xmlns:android="http://schemas.android.com,
xmlns:appm-thtp://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout.ydicht="match_parent"
android:layout.ydicht="match_parent"
android:layout.ydicht="match_parent"
android:lakopround="@color/colorPrimary"
tools:context=".RegisterStep2">
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android:id="@+id/imageViem6"
android:layout_width="3140p"
android:layout_beight="3590p"
android:layout_beight="3590p"
android:layout_beight="3590p"
android:layout_beight="3590p"
android:layout_constrain="true"
app:layout_constrainStart_loid="deid/mainText"
app:layout_constrainStart_loid="deid/mainText"
app:srcCompat="@drawable/rec" /s
                                                              <!mageVtew
android:id="ghtd/imageVtex8"
android:layout_width="2990"
android:layout_width="2990"
android:layout_morphor="480"
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android:layout_morphor="480"
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android:layout_morphor="480"
android:layout_morphor="480"
app:layout_constraintEnd_toEndof="genet"
app:layout_constraintEnd_toEndof="genet"
app:syccompat="@drowable/rec" />
                                                                    TextView
android:id="@+id/mainText"
android:layout_width="wrap_content"
android:layout_width="wrap_content"
android:layout_merinTong="88dp"
android:fontFamity="@font/montserrat_bold"
android:fontFamity="@font/montserrat_bold"
android:text="@string/comapnyMame"
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android:textSileap="true"
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ditText android.id="g=id=deditName"
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app:

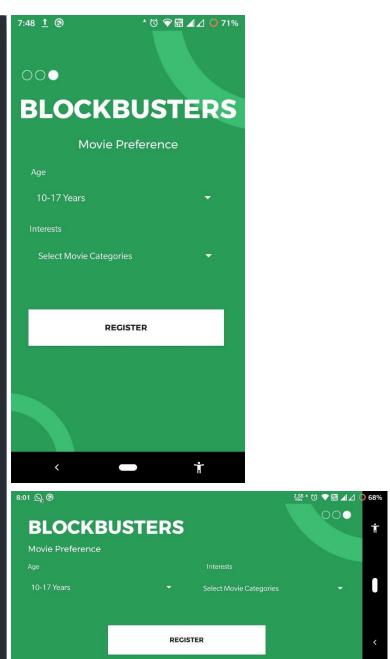
«TextView
android:id="@+id/addressText"
android:layout.width="wrap_content"
android:layout.width="wrap_content"
android:layout.marginfop="Isdip"
android:tayout.marginfop="Isdip"
android:text="@string/address"
android:textExtColor="@color/color/white"
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android:layout_widthe="2980p"
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app:layout_constraintBottom_toTopOf="0+id/mainText"
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app:layout_constraintBottom_total_blad="-generic"
app:layout_constraintBotTop_toTopOf="parent"
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app:srcCompat="0drawable/loading32" /-
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android:id="@+td/genderSpinner"
android:layout_width="2960p"
android:layout_betght="460p"
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android:backgroundTint="@color/color/Mite"
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androidx.constraintlayout.widget.Constraintlayout xmlns:android="http://schemas.android.con
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xmlns:tools="http://schemas.android.com/tools"
android:layout.width="match.parent"
android:layout.width="match.parent"
android:layout.width="match.parent"
android:layout.helpit="match.parent"
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                                                 <ImageView android:id="@+id/imageView6" 
android:id=yout_width="354dp" 
android:layout_height="301dp" 
android:layout_neight="301dp" 
android:layout_neightsid=re"48dp" 
android:laselineAlignBottom="true" 
app:layout_constraintSottom_toTopOf="@+id/editDOB" 
app:layout_constraintSid=rt_idSdartOf="parent" 
app:layout_constraintSid=rt_idSdartOf="parent" 
app:srcoopart="Bdrawblof/rec" 
tools:ignore="MissingConstraints" />
                                                        <Image\'tem
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andratd:iayout_width="217dp"
andratd:layout_width="159dp"
andratd:layout_margin[angrafed]"
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andratd:layout_margin[and-"@94dp"
andratd:layout_margin[and-"@94dp"
andratd:laset[inat]!angrafed="@94dp"
andratd:laset[inat]!angrafed="@andrafe"
app:layout_constrain[angrafed]="parent"
app:layout_constrain[angrafed]="@rid/interestSpinner"
app:srcCompat="@drawable/rec" />
                                                        app:srcCompat="gdrawable/rec" />
<TextView"

android:id="gs.id/nainText"
android:id="gs.id/nainText"
android:idyout_relaynt="yrrnp.content"
android:idyout_relaynt="yrrnp.content"
android:idyout_nergin[nop="16dp"
android:fontFamily="gfont/sontserrat_bold"
android:text="gs.tring.companyName"
android:textSlt[app="true"
android:textSlt[app="true"
android:textSlt[app="true"
android:textSlt[app="true"
android:textSlt[app="true"
android:textSlt[app="true"
app:layout_constrainTent_dtendof="parent"
app:layout_constrainText="toxtontof"[app=red"
app:layout_constrainText="toxtontof"[app=red"]
app:layout_constrainText="toxton
                                                        <TextView
android:id="@-id/textView2"
android:idayout_Midth="wrap_content"
android:layout_Midth="wrap_content"
android:layout_Midth="wrap_content"
android:idayout_height="wrap_content"
android:idontFamily="@font/montserrat"
android:idext="@string/personaldetails"
android:idextColor="@color/rolor/mite"
android:idextSize="lasp"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_blas="0.861"
app:layout_constraintHorizontal_blas="0.861"
app:layout_constraintTop_toBottomOf="@+id/mainText" />
                                                        <EditText
    android:id="@+ld/editName"
    android:layout_width="296dp"
    android:layout_width="296dp"
    android:layout_neight="48dp"
    android:layout_neight="48dp"
    android:layout_neightstart="36dp"
    android:lases="10"
    android:lases="10"
    android:lases="10"
    android:lases="10"
    android:lases="10"
    android:lases="10"
    android:laset,inse="2"
    android:laset,inse="2"
    android:laset,constraintSirat_toStartOf="parent"
    app:layout_constraintSirat_toStartOf="parent"
    app:layout_constraintSirat_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/addressText" />
                                                 deditext and to the continuous and the continuous an
                                                                                                          untron
android:id="@+id/btnNextFinal"
android:layout_width="30!dp"
android:layout_helpht="56dp"
android:layout_helpht="56dp"
android:altofext="true"
android:androifext="true"
android:fortfanily="@fort/montserrat_bold"
android:fortfanily="@fort/montserrat_bold"
android:fortfanily="@fort/montserrat_bold"
app:layout_constraintent_olendid="parent"
app:layout_constraintent_olendid="parent"
app:layout_constraintent_olendid="parent"
app:layout_constraintent_olendid="parent"
app:layout_constraintent_olendid="parent"
app:layout_constraintent_olendid="parent"
app:layout_constraintid="parent"
app:l
                                                        «ImageView
android:id="@+id/imageView7"
android:layout_width="98dp"
android:layout_width="98dp"
android:layout_height="%1dp"
app:layout_constraintEnd_toEndDeT=parent"
app:layout_constraintEnd_toEndDeT=parent"
app:layout_constraintEnd=toEndDeT=parent"
app:layout_constraintEnd=toEndDeT=parent"
app:layout_constraintEnd=toEndDeT=parent"
app:layout_constraintEnd=toEndDeT=parent"
app:layout_constraintEnd=toEndDeT=parent"
app:layout_constraintEnd=toEndDeT=parent"
app:layout_constraintEndText(ab.blas="6.8"
app:srcCompat="@drawable/loading32" />
                                                        dspinner
android:ld="0+ld/genderSpinner"
android:layout_width="296dp"
android:layout_belght="46dp"
android:layout_belght="46dp"
android:layout_belght="46dp"
android:layout_belght="46dp"
android:layout_belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="belght="
```

#### Register Stage - III



```
<ImageView
android:id="@+id/imageView6"
android:layout_width="414dp"
android:layout_leight="359dp"
android:layout_marginstart="188dp"
android:layout_marginstart="188dp"
android:baselineAlignBottom="true"
app:layout_constraintBottom_toBottomOf="@+id/mainText"
app:layout_constraintStart_toStartOf="parent"
app:srcCompat="@drawable/rec" />
                                  <ImageView
    android:id="@+id/imageView@"
    android:layout_width="299dp"
    android:layout_height="216dp"
    android:layout_merginTop="7Zdp"
    android:layout_merginTop="7Zdp"
    android:layout_merginTof="7Zdbg"
    android:layout_merginTend="7Zdbg"
    android:layout_merginTend="7Zdb
                                         <TextView
android:id="@+id/mainText"
android:layout_vidth="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="88dp"
android:fontFamil=g"@font/montserrat_bold"
android:fontFamil=g"@font/montserrat_bold"
android:text1[Caps="true"
android:textXolor="@color/colorWhite"
android:textSolor="8color/colorWhite"
android:textSiv="45sp"
android:textSiv="45sp"
android:textSiv="bold"</pre>
                                                                               android:text5tyle="bold"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintTop_toTopOf="parent" />
                                  <TextView
    android:id="@+id/textView2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_height="wrap_content"
    android:fontFamily="@font/montserrat"
    android:text="@string/movte_pref"
    android:text="@string/movte_pref"
    android:textColor="@color/colorWhite"
    android:textColor="@color/colorWhite"
    android:textSize="20sp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintSart_toStartOf="parent"
    app:layout_constraintSort_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/mainText" />
                                      <TextView
android:id="@+id/nicText2"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="200p"
android:text="@string/age"
android:text="@string/age"
android:text="@string/age"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartof="parent"
app:layout_constraintStart_toStartof="parent"
app:layout_constraintTop_toBottomOf="@+id/textView2" />
                               <TextView
android:id="0+id/interestsText"
android:layout_width="wrap_content"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="lodp"
android:text="@string/interests"
android:text="@string/interests"
android:textColor="@color/color/white"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHortzontal_bias="0.892"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/ageSpinner" />
                                                                         android:id='@+id/bthNextEnd"
android:layout_witht='301dp"
android:layout_meight='56dp'
android:layout_meight='56dp'
android:avtorext='true'
android:avtorext='true'
android:ibackground='@color/colorWhite"
android:fontFamily='@font/montserrat_bold'
android:text='@string/register'
app:layout_constraintHend_toEndOf="parent"
app:layout_constraintHent_toEndOf="parent"
app:layout_constraintHent_toEndOf="parent"
app:layout_constraintHent_toEndOf="parent"
app:layout_constraintHortzontal_blas='0.454"
app:layout_constraintHortzontal_blas='0.454"
app:layout_constraintHort_condof='@+id/multipleItemSelectionSpinner' />
                                  <ImageView
android:id="@+id/imageView7"
android:layout_width="99dp"
android:layout_height="41dp"
app:layout_constraintBottom_toTopOf="@+id/mainText"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintSort_constraintOf="parent"
app:layout_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_constraintSort_const
                                      <com.androidbuts.multispinnerfilter.MultiSpinnerSearch
    android:id="@+id/multipleTtemSelectionSpinner"
    android:layout_width="295dp"
    android:layout_meight="45dp"
    android:layout_margin="18dp"
    android:backgroundfint="@color/colorWhite"
    app:hintText="Multi Item Selection"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/InterestsText"
    tools:ignore="MissingConstraints" />
                               <Spinner
android:id="@+id/ageSpinner"
android:layout_width='296dp"
android:layout_height="#6dp"
android:layout_height="#6dp"
android:layout_marginTop="#8dp"
android:backgroundTint='@color/colorWhite"
android:backgroundTint='@color/colorWhite"
app:layout_constraintEnd_toEndOf='parent"
app:layout_constraintEnd_toEndOf='parent"
app:layout_constraintFort_toStatTof='parent"
app:layout_constraintStart_toStatTof='parent"
app:layout_constraintTop_toBottomOf="@+id/nicText2"
tools:ignore='MissingConstraints' />
```

```
?xml version="1.0" encoding="utf-8"?>
androidx.constraintlayout.widget.Constraintlayout xmlns:android="http://schemas
xmlns:app="http://schemas.android.com/pk/res-auto"
xmlns:toals="http://schemas.android.com/pk/res-auto"
android:layout.ydidth="match.parent"
androi

                                                        app:src.ompat="garawabe/rec"/>
"CretView
android:id=ghotd_waintext"
android:layout_width="wrap_content"
android:layout_width="wrap_content"
android:layout_merginfon="160p"
android:id=ghotd_merginfon="160p"
android:id=cut="gstring/companyMame"
android:id=cut="gstring/companyMame"
android:id=cut="gstring/companyMame"
android:id=cut="gstring/companyMame"
android:id=cut="gstring/companyMame"
android:id=cut="gstring/companyMame"
android:id=cut="gstring-company"
app:layout_constraintHorizontal_bias="8.092"
app:layout
                                                   <!TextView
android:id="@-id/textView2"
android:layout_Midth="Wrap_content"
android:layout_Midth="Wrap_content"
android:layout_Meight="wrap_content"
android:fortTamilty=""@fort/montserrat"
android:text="@string/personaldetails"
android:textSize="188p"
android:textSize="188p"
app:layout_constraintend_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.@61"
app:layout_constraintHorizontal_bias="0.@61"
app:layout_constraintHorizontal_bias="0.@61"
app:layout_constraintHorizontal_bias="0.@61"
app:layout_constraintHorizontal_bias="0.@61"</pre>
                                             adpl:tayout_constraintipp_tootcomon=@=to/texvtew2 /
cditText
android:id="@id/active"296dp"
android:layout_vdith="296dp"
android:layout_vdith="296dp"
android:shockgroundTint="@color/colorWhite"
android:ens="19"
android:inputType="text"
android:ext(color=@color/colorWhite"
app:layout_constraintind_toEnd0F=parent"
app:layout_constraintind_toEnd0F=parent"
app:layout_constraintinat_toEnd0F=parent"
app:layout_constraintinatr_toEnd0F=parent'
app:layout_constraintinatr_toEnd0F="@id/deltName"
app:layout_constraintinatr_toEnd0F="@id/nicText" />
                                                                                                thton
android:id="0+id/binkerFinal"
android:layout_width="381dp"
android:layout_height="56dp"
android:alyout_height="56dp"
android:antolext="true"
android:antolext="true"
android:forality="foral/montserrat_bold"
android:forality="foral/montserrat_bold"
android:forality="foral/montserrat_bold"
android:forality="foral/montserrat_bold"
android:forality="foral/montserrat_bold"
android:forality="foral/montserrat_bold"
android:forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="forality="f
                                                   <ImageView
android:id="@+id/imageView7"
android:layout_width="98dp"
android:layout_height="%1dp"
app:layout_constraintSot tom_toTopOf="@+id/mainText"
app:layout_constraintSot tom_toTopOf="@+id/mainText"
app:layout_constraintSot tom_toTopOf="parent"
app:layout_constraintSot tot toStartOf="parent"
app:layout_constraintSot tot toStartOf="parent"
app:layout_constraintSot tot tots to TopOf="parent"
app:layout_constraintTop.toTopOf="parent"
app:la
                                       Spinner
android:layout_width="286gb"
android:layout_width="286gb"
android:layout_beight="46gb"
android:layout_beight="46gb"
android:shorpoundfint="Reclor/colorWhite"
android:entries="@array/gender"
android:extColor="@color/colorWhite"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintFinctrontal_bias="0.882"
app:layout_constraintTog_toBottomof="parent"
app:layout_constraintTog_toBottomof="pid-dinicText2" />
app:layout_constraintTog_toBottomof="pid-dinicText2" />
```