

CHAPTER-1

Problem Statement With Input & Output Diagram

Problem Statement :

Develop an Android application for online dance tutorials that allows users to learn various dance styles and techniques through video lessons, providing a convenient and accessible platform for dance enthusiasts of all skill level

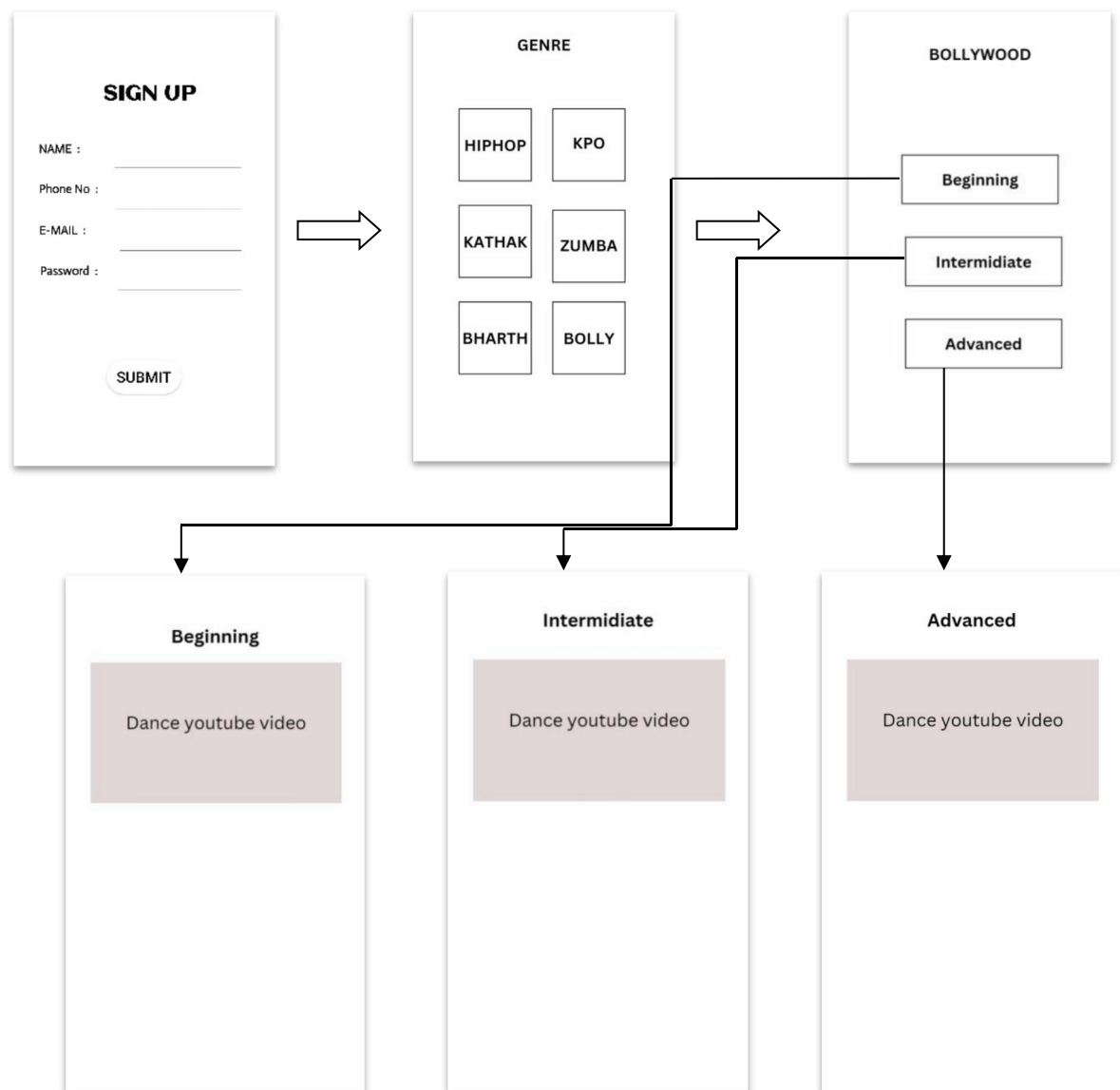


Fig.1 Application

CHAPTER-2

XML files Code

Xml Codes :**Splash Screen :**

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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=".splashscreen"
    android:background="@drawable/dance">

</RelativeLayout>

```

Sign Up Page:

```

<?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="@drawable/login"
    tools:context=".signuppage">

    <TextView
        android:id="@+id/textView2"
        android:layout_width="168dp"
        android:layout_height="63dp"

```

```

    android:fontFamily="@font/aclonica"
    android:text="SIGN UP"
    android:textAlignment="center"
    android:textAllCaps="false"
    android:textColor="#000000"
    android:textSize="35sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.534"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.149" />

```

```
<TextView
```

```

    android:id="@+id/textView3"
    android:layout_width="81dp"
    android:layout_height="52dp"
    android:fontFamily="@font/actor"
    android:text="NAME :"
    android:textColor="#000000"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.087"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.303" />

```

```
<TextView
```

```

    android:id="@+id/textView4"
    android:layout_width="113dp"

```

```

android:layout_height="56dp"
android:fontFamily="@font/actor"
android:text="Phone No : "
android:textAlignment="viewStart"
android:textColor="#000000"
android:textSize="20sp"
android:textStyle="bold"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.097"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.404" />

```

<TextView

```

android:id="@+id/textView5"
android:layout_width="100dp"
android:layout_height="48dp"
android:fontFamily="@font/actor"
android:text="E-MAIL : "
android:textColor="#040404"
android:textSize="20sp"
android:textStyle="bold"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.093"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />

```

<EditText

```

android:id="@+id/editTextTextPersonName"
android:layout_width="218dp"
android:layout_height="52dp"
android:ems="10"

```

```

        android:fontFamily="@font/actor"
        android:inputType="textPersonName"
        android:textAlignment="viewStart"
        android:textColor="#000000"
        android:textSize="15sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.792"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.303" />

```

```
<EditText
```

```

        android:id="@+id/editTextTextPassword"
        android:layout_width="213dp"
        android:layout_height="52dp"
        android:ems="10"
        android:fontFamily="@font/actor"
        android:inputType="textPassword"
        android:textColor="#050505"
        android:textSize="15sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.797"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.603" />

```

```
<TextView
```

```

        android:id="@+id/textView6"
        android:layout_width="130dp"
        android:layout_height="49dp"
        android:fontFamily="@font/actor"
        android:text="Password :"

```

```

    android:textColor="#070707"
    android:textSize="20sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.11"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.601" />

```

<EditText

```

    android:id="@+id/editTextTextPersonName2"
    android:layout_width="210dp"
    android:layout_height="54dp"
    android:ems="10"
    android:fontFamily="@font/actor"
    android:inputType="textPersonName"
    android:textSize="15sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.8"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.505" />

```

<EditText

```

    android:id="@+id/editTextTextPersonName3"
    android:layout_width="216dp"
    android:layout_height="55dp"
    android:ems="10"
    android:fontFamily="@font/actor"
    android:inputType="textPersonName"
    android:textAlignment="viewStart"
    android:textSize="15sp"

```



```

        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.794"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.403" />

<androidx.appcompat.widget.AppCompatButton
    android:id="@+id/btnsubmit"
    android:layout_width="125dp"
    android:layout_height="58dp"
    android:background="@drawable/submit"
    android:backgroundTint="@color/white"
    android:text="SUBMIT"
    android:textAlignment="center"
    android:textColor="#000000"
    android:textSize="25sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.496"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.846" />
</androidx.constraintlayout.widget.ConstraintLayout>

```

Activity_main.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"
android:background="@drawable/back"
tools:context=".MainActivity">

```

```

<androidx.appcompat.widget.AppCompatButton
    android:id="@+id/btnlogin"
    android:layout_width="183dp"
    android:layout_height="69dp"
    android:background="@drawable/signup"
    android:backgroundTint="#FFFFFF"
    android:text="SIGN UP"
    android:fontFamily="@font/aclonica"
    android:textColor="#8FA663"
    android:textSize="25sp"
    app:icon="@android:drawable/stat_sys_headset"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.498"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.959" />

</androidx.constraintlayout.widget.ConstraintLayout>

```

Genre Page:

```

<?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="#ffffff"
tools:context=".MainActivity">
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/scroll"
    android:orientation="vertical">

    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="0dp"
        android:layout_weight="2">

        <TextView
            android:layout_width="226dp"
            android:layout_height="47dp"
            android:layout_alignParentStart="true"
            android:layout_alignParentTop="true"
            android:layout_alignParentEnd="true"
            android:layout_alignParentRight="true"
            android:layout_alignParentBottom="true"
            android:layout_marginStart="98dp"
            android:layout_marginTop="11dp"
            android:layout_marginEnd="86dp"
            android:layout_marginRight="86dp"
            android:layout_marginBottom="88dp"
            android:fontFamily="@font/aclonica"
            android:gravity="center"
            android:text="GENRE"

```

```

        android:textAlignment="center"
        android:textColor="#000000"
        android:textSize="35dp">

```

```

</TextView>

```

```

</RelativeLayout>

```

```

<GridLayout

```

```

    android:layout_width="match_parent"
    android:layout_height="0dp"
    android:layout_weight="8"
    android:columnCount="2"
    android:rowCount="3"
    android:alignmentMode="alignMargins"
    android:columnOrderPreserved="false"
    android:padding="15dp">

```

```

<androidx.cardview.widget.CardView

```

```

    android:id="@+id/d1"
    app:cardBackgroundColor="#FFA88C"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_columnWeight="1"
    android:layout_rowWeight="1"
    android:layout_marginBottom="15dp"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    app:cardElevation="8dp">

```

```

<LinearLayout

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal|center_vertical"
    android:layout_margin="15dp"

```

```
android:orientation="vertical">
```

```
<ImageView
```

```
    android:layout_width="124dp"
```

```
    android:layout_height="120dp"
```

```
    android:layout_gravity="center_horizontal"
```

```
    android:src="@drawable/hiphop"></ImageView>
```

```
<TextView
```

```
    android:layout_width="wrap_content"
```

```
    android:layout_height="wrap_content"
```

```
    android:text="HIPPOP"
```

```
    android:textSize="20dp"
```

```
    android:textAlignment="center"
```

```
    android:layout_gravity="center_horizontal">
```

```
</TextView>
```

```
</LinearLayout>
```

```
</androidx.cardview.widget.CardView>
```

```
<androidx.cardview.widget.CardView
```

```
    android:id="@+id/d2"
```

```
    app:cardBackgroundColor="#CFFABD"
```

```
    android:layout_width="0dp"
```

```
    android:layout_height="0dp"
```

```
    android:layout_columnWeight="1"
```

```
    android:layout_rowWeight="1"
```

```
    android:layout_marginBottom="15dp"
```

```
    android:layout_marginLeft="15dp"
```

```
    android:layout_marginRight="15dp"
```

```
    app:cardElevation="8dp">
```

```
<LinearLayout
```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center_horizontal|center_vertical"
        android:layout_margin="15dp"
        android:orientation="vertical">

```

```

<ImageView
    android:layout_width="144dp"
    android:layout_height="118dp"
    android:layout_gravity="center_horizontal"
    android:src="@drawable/kpopp"></ImageView>

```

```

<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="K-POP"
    android:textSize="20dp"
    android:textAlignment="center"
    android:layout_gravity="center_horizontal">

```

```

</TextView>

```

```

</LinearLayout>

```

```

</androidx.cardview.widget.CardView>

```

```

<androidx.cardview.widget.CardView
    android:id="@+id/d3"
    app:cardBackgroundColor="#FFFFFF"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_columnWeight="1"
    android:layout_rowWeight="1"
    android:layout_marginBottom="15dp"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"

```

```

app:cardElevation="8dp">

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal|center_vertical"
    android:layout_margin="15dp"
    android:orientation="vertical">

    <ImageView
        android:layout_width="116dp"
        android:layout_height="113dp"
        android:layout_gravity="center_horizontal"
        android:src="@drawable/kathak"></ImageView>

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="KATHAK"
        android:textSize="20dp"
        android:textAlignment="center"
        android:layout_gravity="center_horizontal">
    </TextView>
</LinearLayout>
</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView
    android:id="@+id/d4"
    app:cardBackgroundColor="#FFFFFF"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_columnWeight="1"
    android:layout_rowWeight="1"
    android:layout_marginBottom="15dp"

```

```

    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    app:cardElevation="8dp">

```

```

<LinearLayout

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal|center_vertical"
    android:layout_margin="15dp"
    android:orientation="vertical">

```

```

<ImageView

```

```

    android:layout_width="161dp"
    android:layout_height="120dp"
    android:layout_gravity="center_horizontal"
    android:src="@drawable/zumba"></ImageView>

```

```

<TextView

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="ZUMBA"
    android:textSize="20dp"
    android:textAlignment="center"
    android:layout_gravity="center_horizontal">

```

```

</TextView>

```

```

</LinearLayout>

```

```

</androidx.cardview.widget.CardView>

```

```

<androidx.cardview.widget.CardView

```

```

    android:id="@+id/d5"
    app:cardBackgroundColor="#FFFFFF"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:layout_columnWeight="1"

```



```

    android:layout_rowWeight="1"
    android:layout_marginBottom="15dp"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp"
    app:cardElevation="8dp">

```

```

<LinearLayout

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal|center_vertical"
    android:layout_margin="15dp"
    android:orientation="vertical">

```

```

<ImageView

```

```

    android:layout_width="154dp"
    android:layout_height="109dp"
    android:layout_gravity="center_horizontal"
    android:src="@drawable/bharath"></ImageView>

```

```

<TextView

```

```

    android:layout_width="160dp"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:text="Bharathanatyam"
    android:textAlignment="center"
    android:textSize="20dp"></TextView>

```

```

</LinearLayout>

```

```

</androidx.cardview.widget.CardView>

```

```

<androidx.cardview.widget.CardView

```

```

    android:id="@+id/d6"
    app:cardBackgroundColor="#FFFFFF"
    android:layout_width="0dp"
    android:layout_height="0dp"

```

```

        android:layout_columnWeight="1"
        android:layout_rowWeight="1"
        android:layout_marginBottom="15dp"
        android:layout_marginLeft="15dp"
        android:layout_marginRight="15dp"
        app:cardElevation="8dp">

```

```

<LinearLayout

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal|center_vertical"
    android:layout_margin="15dp"
    android:orientation="vertical">

```

```

<ImageView

```

```

    android:layout_width="141dp"
    android:layout_height="109dp"
    android:layout_gravity="center_horizontal"
    android:src="@drawable/bollywood"></ImageView>

```

```

<TextView

```

```

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Bollywood"
    android:textSize="20dp"
    android:textAlignment="center"
    android:layout_gravity="center_horizontal">

```

```

</TextView>

```

```

</LinearLayout>

```

```

</androidx.cardview.widget.CardView>

```

```

        </GridLayout>
    </LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

```

Bollywood Dance form beginner level:

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical" >

    <com.pierfrancescosoffritti.androidyoutubeplayer.core.player.views.YouTubePlayerView
        android:id="@+id/youtube_player_view"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"

        app:videoId="IGVTHGVIIyE"
        app:autoPlay="true" />
</LinearLayout>

```

CHAPTER-3

JAVA FILE CODES

Splash Screen:

```

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.os.Handler;

public class splashscreen extends AppCompatActivity {

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_splashscreen);

        new Handler().postDelayed(new Runnable() {

            @Override

            public void run() {

                Intent intent = new Intent(splashscreen.this,MainActivity.class);

                startActivity(intent);

                finish()

            }

        },3000);

    }

}

```

Sign Up Page:

```

package com.example.myapplication;

```

```

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;

public class signuppage extends AppCompatActivity {
    Button button2;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_signuppage);

        button2=(Button) findViewById(R.id.btnsubmit);
        button2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Toast.makeText(signuppage.this, "Welcome", Toast.LENGTH_SHORT).show();
                Intent intent = new Intent(signuppage.this, Open.class);
                startActivity(intent);
            }
        });
    }
}

```

Genre Page :

```

package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity;

```

```

import androidx.cardview.widget.CardView;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

public class Open extends AppCompatActivity {
    private CardView D1, D2, D3, D4, D5, D6;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_open);

        D1 = (CardView) findViewById(R.id.d1);
        D2 = (CardView) findViewById(R.id.d2);
        D3 = (CardView) findViewById(R.id.d3);
        D4 = (CardView) findViewById(R.id.d4);
        D5 = (CardView) findViewById(R.id.d5);
        D6 = (CardView) findViewById(R.id.d6);

        D1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Toast.makeText(Open.this, "HAPPY LEARNING",
                Toast.LENGTH_SHORT).show();

                Intent intent = new Intent(Open.this, hiphop.class);
                startActivity(intent);
            }
        });
        D2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {

```

```

        Toast.makeText(Open.this, "HAPPY LEARNING",
Toast.LENGTH_SHORT).show();
        Intent intent = new Intent(Open.this, kpop.class);
        startActivity(intent);
    }
});
D3.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Toast.makeText(Open.this, "HAPPY LEARNING",
Toast.LENGTH_SHORT).show();
        Intent intent = new Intent(Open.this, kathak.class);
        startActivity(intent);
    }
});
D4.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Toast.makeText(Open.this, "HAPPY LEARNING",
Toast.LENGTH_SHORT).show();
        Intent intent = new Intent(Open.this, zumba.class);
        startActivity(intent);
    }
});
D5.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Toast.makeText(Open.this, "HAPPY LEARNING",
Toast.LENGTH_SHORT).show();
        Intent intent = new Intent(Open.this, bharathanatayam.class);
        startActivity(intent);
    }
});
D6.setOnClickListener(new View.OnClickListener() {

```



```

        @Override
        public void onClick(View view) {
            Toast.makeText(Open.this, "HAPPY LEARNING",
Toast.LENGTH_SHORT).show();

            Intent intent = new Intent(Open.this, bollywood.class);
            startActivity(intent);
        }
    });
}

}

```

Main Activity.java :

```

package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    Button button1;
    Button button3;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);

```

```

setContentView(R.layout.activity_main);

button1=(Button) findViewById(R.id.btnlogin);
button1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Toast.makeText(MainActivity.this, "SIGN UP", Toast.LENGTH_SHORT).show();
        Intent intent = new Intent(MainActivity.this, signuptime.class);
        startActivity(intent);
    }
});
}
}

```

Bollywood :

```

package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;

public class bollywood extends AppCompatActivity {
    Button begin2, inter2, adv2;

    @Override
    protected void onCreate(Bundle savedInstanceState) {

```

```

super.onCreate(savedInstanceState);
setContentView(R.layout.activity_bollywood);
begin2=(Button) findViewById(R.id.begin2);
inter2=(Button) findViewById(R.id.inter2);
adv2=(Button) findViewById(R.id.adv2);

begin2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Toast.makeText(bollywood.this, "Welcome", Toast.LENGTH_SHORT).show();
        Intent intent = new Intent(bollywood.this, bollybegin.class);
        startActivity(intent);
    }
});

inter2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Toast.makeText(bollywood.this, "Welcome", Toast.LENGTH_SHORT).show();
        Intent intent = new Intent(bollywood.this, bollyinter.class);
        startActivity(intent);
    }
});

adv2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Toast.makeText(bollywood.this, "Welcome", Toast.LENGTH_SHORT).show();
        Intent intent = new Intent(bollywood.this, bollyadv.class);
        startActivity(intent);
    }
});
}
}

```

Bollywood begin:

```

package com.example.myapplication;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import
com.pierfrancescosoffritti.androidyoutubeplayer.core.player.views.YouTubePlayerView;

public class bollybegin extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_bollybegin);
        YouTubePlayerView youTubePlayerView = findViewById(R.id.youtube_player_view);
        getLifecycle().addObserver(youTubePlayerView);
    }
}

```

Bollywood intermediate:

```

package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import
com.pierfrancescosoffritti.androidyoutubeplayer.core.player.views.YouTubePlayerView;

public class bollyinter extends AppCompatActivity {

    @Override

    protected void onCreate(Bundle savedInstanceState) {

```

```

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_bollyinter);

        YouTubePlayerView youTubePlayerView = findViewById(R.id.youtube_player_view);

        getLifecycle().addObserver(youTubePlayerView);

    }

}

```

Bollywood Advance:

```

package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import
com.pierfrancescosoffritti.androidyoutubeplayer.core.player.views.YouTubePlayerView;

public class bollyadv extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_bollyadv);
        YouTubePlayerView youTubePlayerView = findViewById(R.id.youtube_player_view);
        getLifecycle().addObserver(youTubePlayerView);
    }
}

```

CHAPTER - 4

Screen Shots

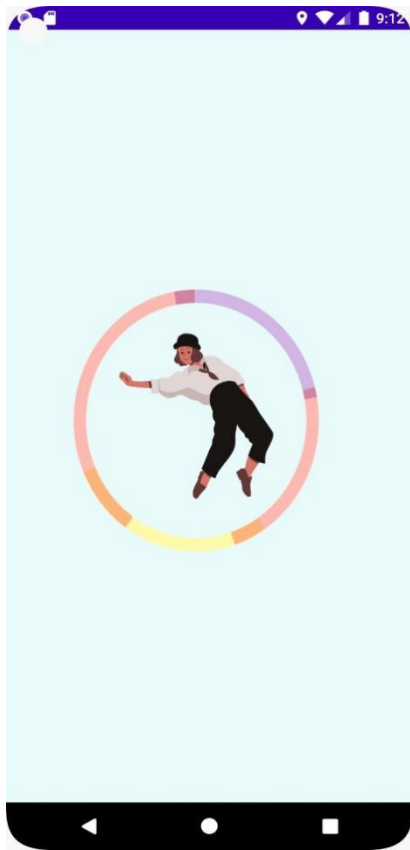


Fig2. Splash Screen



Fig3. Level Up

Fig1. To provide a visual indication that the program is loading.

Fig2. Capture energy and excitement of learning and improving dance skills, inspiring individuals to elevate their dance.



Fig4. Signup Page

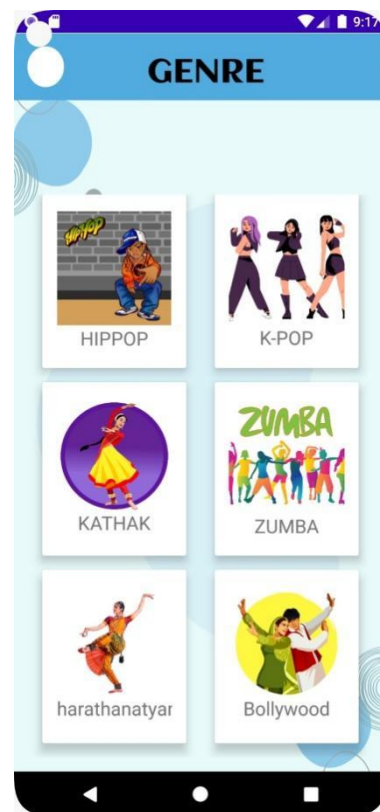


Fig5. Genre Page

Fig.3. For user details purpose.

Fig.4. The dance genre page allows users to explore and select their preferred dance styles, them to customize their dance experience according to their individual preferences and interest.

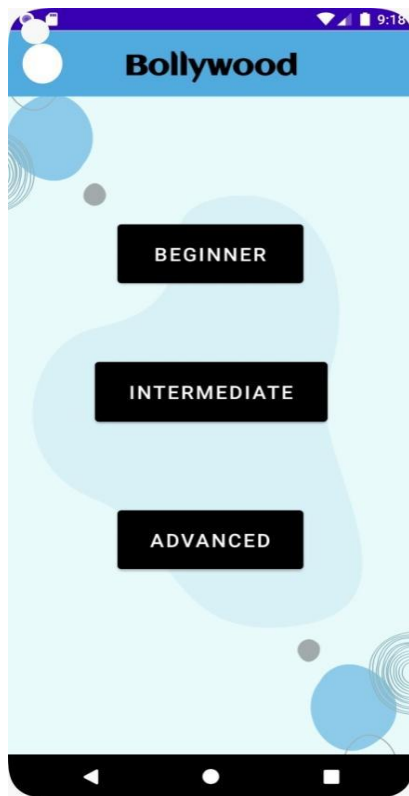


Fig6. Bollywood Page

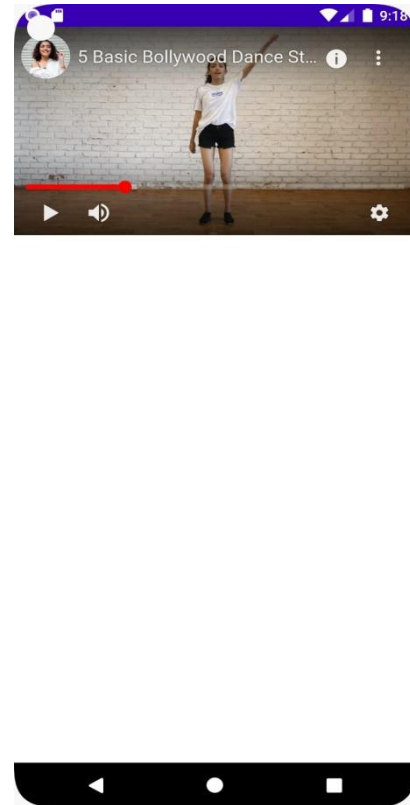


Fig7. Bollywood Begin Page

Fig.11. The Bollywood genre page provides a range of dance tutorials tailored for all skill levels, offering beginner, intermediate, and advanced options to cater to dancers at various stages of expertise. Fig.12. The Bollywood beginner page offers step-by-step tutorials and guidance specifically designed for novice dancers, introducing them to the vibrant and expressive world of Bollywood dance

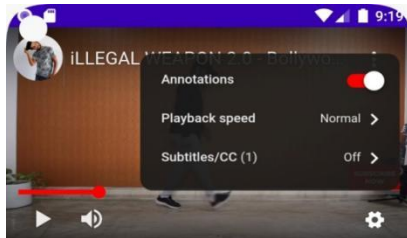


Fig8. Bollywood Intermediate Page

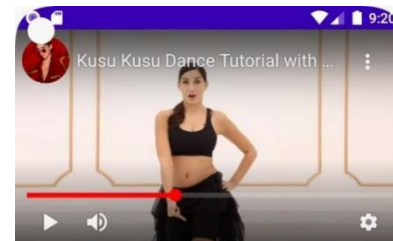


Fig9. Bollywood Advanced Page

Fig.13. The Bollywood intermediate page provides engaging tutorials and choreography for dancers with some prior experience, allowing them to further enhance their skills and embrace the captivating intricacies of Bollywood dance.

Fig.14. The Bollywood advance page presents challenging and dynamic choreography, catering to experienced dancers seeking to refine their technique and showcase their mastery of complex Bollywood dance routines.

CHAPTER-5

CONCLUSION

CONCLUSION

We have completed the implementation of the Online Dance Tutorials, These tutorials offer a flexible learning environment, and allowing dancers to progress at their own pace and tailor their training to their specific goals and interests. From beginners seeking to learn the basics to experienced dancers aiming to refine their technique, online tutorials cater to a wide range of skill levels.

Online dance tutorials have revolutionized the dance education landscape, empowering individuals to pursue their passion for dance, develop their skills, and connect with a global community of dancers in an accessible and inclusive manner.

REFERENCES

Splash Screen

https://youtu.be/I2bEcv_3iMU

Card View

https://www.youtube.com/watch?v=Iz45ne_suks&feature=youtu.be

Embeded Youtube Video

<https://www.youtube.com/watch?v=gXW XKjR-qII&feature=youtu.be>

Text Book

Beginning Android Programing With Android Studio by J.F.DiMarzio