Project tittle :

MA Messenger

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Splash Screen:

Xml code

```xml
<?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="@color/white"
    tools:context=".splash">

    <ImageView
        android:id="@+id/logmg"
        android:layout_width="248dp"
        android:layout_height="128dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.435"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.187"
        app:srcCompat="@drawable/av"
        tools:ignore="MissingConstraints" />

    <TextView
        android:id="@+id/MA"
        android:layout_width="240dp"
        android:layout_height="92dp"
        android:fontFamily="@font/apptext"
        android:gravity="center"
        android:text="M.Amessenger"
        android:textColor="@color/black"
        android:textSize="@dimen/_20sdp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <TextView
        android:id="@+id/from"
        android:layout_width="159dp"
        android:layout_height="56dp"
        android:fontFamily="@font/spartan_thin"
        android:gravity="center"
        android:text="From"
```

```xml
        android:textSize="30dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.662" />

    <TextView
        android:id="@+id/welcom"
        android:layout_width="198dp"
        android:layout_height="88dp"
        android:fontFamily="@font/spartan_thin"
        android:gravity="center"
        android:text="Welcome M.A"
        android:textColor="@color/black"
        android:textSize="20dp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.883" />
</androidx.constraintlayout.widget.ConstraintLayout>
```
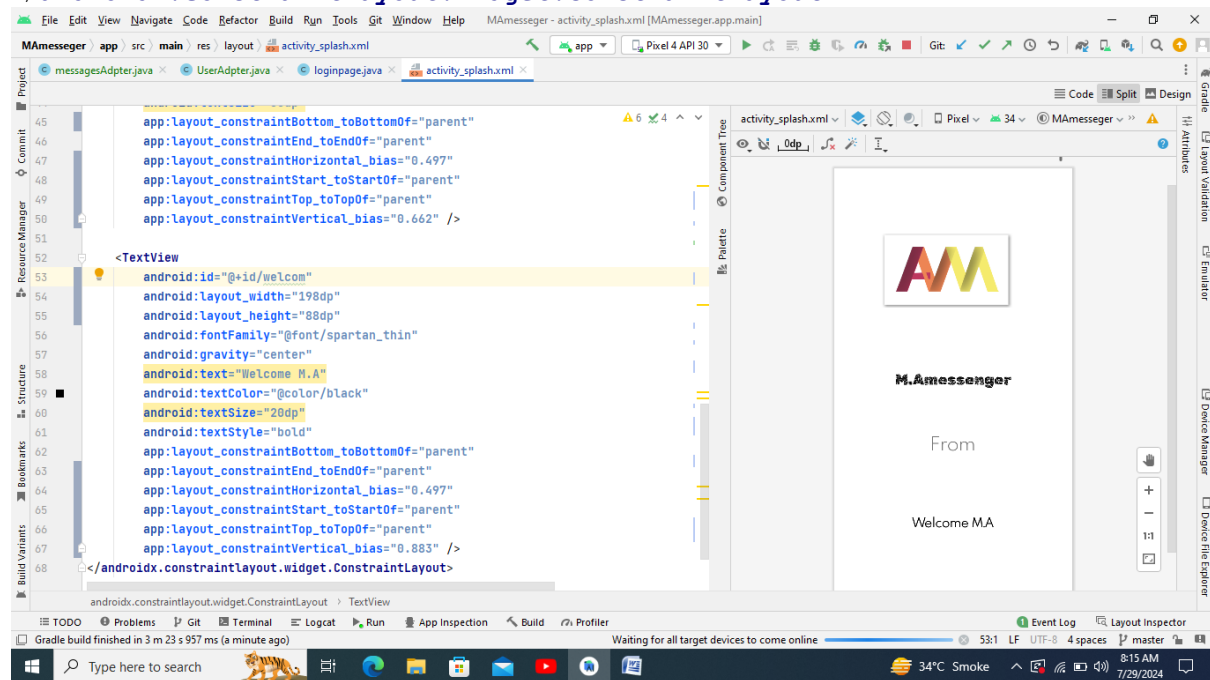

Java code :

```java
package com.example.mamesseger;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.os.Handler;
import android.view.animation.Animation;
import android.view.animation.AnimationUtils;
```

```java
import android.widget.ImageView;
import android.widget.TextView;

public class splash extends AppCompatActivity {
    ImageView logo;
    TextView name, own1, own2;
    Animation topAnim, bottomAnim;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        getSupportActionBar().hide();
        setContentView(R.layout.activity_splash);
        logo = findViewById(R.id.logmg);
        name = findViewById(R.id.MA);
        own1 = findViewById(R.id.from);
        own2 = findViewById(R.id.welcom);

        topAnim = AnimationUtils.loadAnimation(this,R.anim.top_animation);
        bottomAnim =
AnimationUtils.loadAnimation(this,R.anim.bottom_animation);
        logo.setAnimation(topAnim);
        name.setAnimation(bottomAnim);
        own1.setAnimation(bottomAnim);
        own2.setAnimation(bottomAnim);

        new Handler().postDelayed(new Runnable() {
            @Override
            public void run() {
                Intent intent = new Intent(splash.this, signup.class);
                startActivity(intent);
                finish();
            }
        },4000);
    }
}




                package com.example.mamesseger;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.os.Handler;
import android.view.animation.Animation;
import android.view.animation.AnimationUtils;
import android.widget.ImageView;
import android.widget.TextView;

public class splash extends AppCompatActivity {
    ImageView logo;
    TextView name, own1, own2;
    Animation topAnim, bottomAnim;
    @Override
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    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
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        setContentView(R.layout.activity_splash);
        logo = findViewById(R.id.logmg);
        name = findViewById(R.id.MA);
        own1 = findViewById(R.id.from);
        own2 = findViewById(R.id.welcom);

        topAnim = AnimationUtils.loadAnimation(this,R.anim.top_animation);
        bottomAnim =
AnimationUtils.loadAnimation(this,R.anim.bottom_animation);
        logo.setAnimation(topAnim);
        name.setAnimation(bottomAnim);
        own1.setAnimation(bottomAnim);
        own2.setAnimation(bottomAnim);

        new Handler().postDelayed(new Runnable() {
            @Override
            public void run() {
                Intent intent = new Intent(splash.this, signup.class);
                startActivity(intent);
                finish();
            }
        },4000);
    }
}
```