Project tittle:

MA Messenger

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21-Arid-627(6B-Evening)

Splash Screen:

Xml code

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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</pre>
        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"
```

```
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>
File Edit View Navigate Code Refactor Build Run Tools Git Window Help MAmesseger - activity_splash.xml [MAmesseger.app.main]

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             app:layout_constraintTop_toTopOf="parent"
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            app:layout_constraintVertical_bias="0.662" />
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             android:gravity="center"
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             android:textSize="20dp"
             android:textStyle="bold"
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             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"
                                                                                        Welcome M.A.
             app:layout_constraintVertical_bias="0.883" />
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```

Java code:

```
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
    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);
        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);
   }
}
```