1) Hasil kode XML dan Screen Shoot User Interface.

Activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    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"
    android:paddingTop="30dp">
    <!-- by Mode Vertical  -->
    <Button
        android:id="@+id/button9"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"
        android:layout_marginBottom="8dp"
        android:layout_marginLeft="22dp"
        android:layout_marginRight="22dp"
        android:background="@color/colorPrimary"
        android:textColor="#ffff"
        android:onClick="resetPoint"
        android:text="Reset"/>

    <LinearLayout

        android:id="@+id/activity_main"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        tools:context="com.okedroid.penghitungscore.MainActivity"
        >

        <LinearLayout
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:orientation="vertical">


            <TextView
                android:id="@+id/textView"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:fontFamily="sans-serif-medium"
                android:gravity="center"
                android:padding="4dp"
                android:paddingBottom="16dp"
                android:paddingTop="16dp"
                android:text="Team A"
                android:textAllCaps="true"
                android:textColor="#616161"
                android:textSize="16sp"
                android:textStyle="bold" />

            <TextView
                android:id="@+id/team_a_score"
                android:layout_width="match_parent"
```

```xml
        android:layout_height="wrap_content"
        android:fontFamily="sans-serif-light"
        android:gravity="center"
        android:paddingBottom="24dp"
        android:text="0"
        android:textColor="#000"
        android:textSize="56sp" />

    <Button
        android:id="@+id/button"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_marginLeft="24dp"
        android:layout_marginRight="24dp"
        android:background="@color/colorPrimary"
        android:textColor="#ffff"
        android:onClick="tigaPointA"
        android:text="+3 Points" />

    <Button
        android:id="@+id/button2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_marginLeft="24dp"
        android:layout_marginRight="24dp"
        android:background="@color/colorPrimary"
        android:textColor="#ffff"
        android:onClick="duaPointA"
        android:text="+2 Points " />

    <Button
        android:id="@+id/button3"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="8dp"
        android:layout_marginLeft="24dp"
        android:layout_marginRight="24dp"
        android:background="@color/colorPrimary"
        android:textColor="#ffff"
        android:onClick="satuPointA"
        android:text="FREE THROW" />

</LinearLayout>

<View
    android:layout_width="1dp"
    android:layout_height="match_parent"
    android:layout_marginTop="16dp"/>

<LinearLayout
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:orientation="vertical">

    <TextView
        android:id="@+id/textView3"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
```

```xml
            android:fontFamily="sans-serif-medium"
            android:gravity="center"
            android:padding="4dp"
            android:paddingBottom="16dp"
            android:paddingTop="16dp"
            android:text="Team B"
            android:textAllCaps="true"
            android:textColor="#616161"
            android:textSize="16sp"
            android:textStyle="bold"/>

        <TextView
            android:id="@+id/team_b_score"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:fontFamily="sans-serif-light"
            android:gravity="center"
            android:paddingBottom="24dp"
            android:text="0"
            android:textColor="#000"
            android:textSize="56sp"/>

        <Button
            android:id="@+id/button4"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginBottom="8dp"
            android:layout_marginLeft="24dp"
            android:layout_marginRight="24dp"
            android:background="@color/colorPrimary"
            android:textColor="#ffff"
            android:onClick="tigaPointB"
            android:text="+3 points" />

        <Button
            android:id="@+id/button5"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginBottom="8dp"
            android:layout_marginLeft="24dp"
            android:layout_marginRight="24dp"
            android:background="@color/colorPrimary"
            android:textColor="#ffff"
            android:onClick="duaPointB"
            android:text="+2 points" />

        <Button
            android:id="@+id/button6"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginBottom="8dp"
            android:layout_marginLeft="24dp"
            android:layout_marginRight="24dp"
            android:background="@color/colorPrimary"
            android:textColor="#ffff"
            android:onClick="satuPointB"
            android:text="Free Throw" />

        </LinearLayout>
    </LinearLayout>
</RelativeLayout>
```
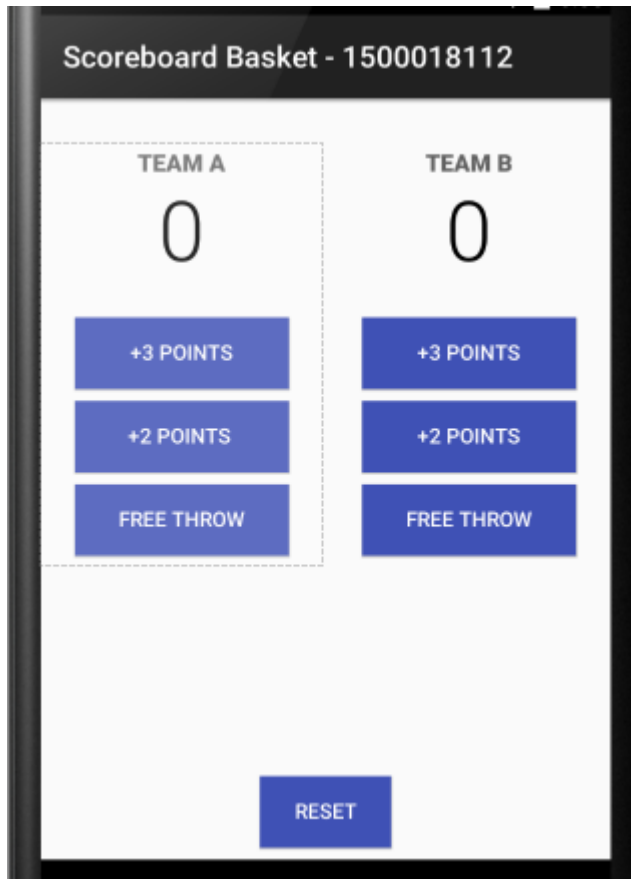
Screenshoot Desain interface

2) Hasil kode activity dan resource lainnya

MainActivity.java

```java
package com.bangokleq.scoreboardbasket;


        import android.os.Bundle;
        import android.support.v7.app.AppCompatActivity;
        import android.view.View;
        import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    int scoreTeamA, scoreTeamB = 0;

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

    public void displayForTeamA(int score) {
        TextView scoreView = (TextView) findViewById(R.id.team_a_score);
        scoreView.setText(String.valueOf(score));
```

```java
        /*
      Menampilkan score Team A di dalam TextView yang di tampilkan
      Menset nilai score yang bertipe data integer

        */


    }

    public void tigaPointA(View v) {
        scoreTeamA = scoreTeamA + 3;
        displayForTeamA(scoreTeamA);
        //Menambah Point Team A 3
    }

    public void duaPointA(View v) {
        scoreTeamA = scoreTeamA + 2;
        displayForTeamA(scoreTeamA);
        //Menambah Point Team A 2


    }

    public void satuPointA(View v) {
        scoreTeamA = scoreTeamA + 1;
        displayForTeamA(scoreTeamA);

        //Menambah Point Team A 1
    }

    public void displayForTeamB(int score) {
        TextView scoreView = (TextView) findViewById(R.id.team_b_score);
        scoreView.setText(String.valueOf(score));
            /*
      Menampilkan score Team B di dalam TextView yang di tampilkan
      Menset nilai score yang bertipe data integer

        */

    }

    public void tigaPointB(View v) {
        scoreTeamB = scoreTeamB + 3;
        displayForTeamB(scoreTeamB);
        // Menambah Point Team B 3

    }

    public void duaPointB(View v) {
        scoreTeamB = scoreTeamB + 2;
        displayForTeamB(scoreTeamB);
        // Menambah Point Team B 2
    }

    public void satuPointB(View v) {
        scoreTeamB = scoreTeamB + 1;
        displayForTeamB(scoreTeamB);
        // Menambah Point Team B 1
    }


    public void resetPoint(View v) {
```

```
        scoreTeamA = 0;
        scoreTeamB = 0;
        displayForTeamA(scoreTeamA);
        displayForTeamB(scoreTeamB);
        //Reset point Team A dan Team B ke 0
    }
}
```

3.) URL git yang bisa diakses publik

https://github.com/1500018112/Tugas5Pmobile