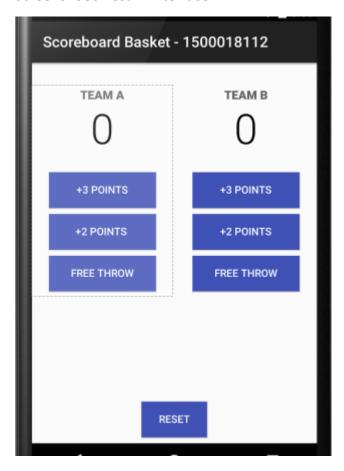
## Activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
< Relative Layout
    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="#fffff"
        android:onClick="resetPoint"
        android:text="Reset"/>
    <LinearLayout</pre>
        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</pre>
            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"
                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="#fffff"
        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="#fffff"
        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="#fffff"
        android:onClick="satuPointA"
        android:text="FREE THROW" />
</LinearLayout>
<View
    android:layout width="1dp"
    android:layout height="match parent"
    android:layout marginTop="16dp"/>
<LinearLayout</pre>
    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"
        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="#fffff"
                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="#fffff"
                android:onClick="duaPointB"
                android:text="+2 points" />
                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="#fffff"
                android:onClick="satuPointB"
                android:text="Free Throw" />
        </LinearLayout>
    </LinearLayout>
</RelativeLayout>
```

## **Screenshoot Desain interface**



## MainActivity.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));
      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
}
```