

Laboratory Activity 6: Story Book

activity_main.xml

```
<?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"
    android:background="@drawable/cover"
    tools:context=".MainActivity">

    <RelativeLayout
        android:id="@+id/buttonContainer"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:gravity="center"
        android:layout_alignParentBottom="true"
        android:layout_marginBottom="20dp">

        <ImageButton
            android:layout_width="wrap_content"
            android:layout_height="60dp"
            android:src="@drawable/ic_start"
            android:background="@android:color/transparent"
            android:onClick="goToPage1"
            android:scaleType="fitCenter" />

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_centerHorizontal="true"
            android:layout_marginTop="16dp"
            android:fontFamily="@font/wildwords"
            android:text="Start Reading"
            android:textColor="#000000"
            android:textSize="23sp" />

    </RelativeLayout>
</RelativeLayout>
```

MainActivity.java

```
package com.tobello.mangabook;

import androidx.appcompat.app.AppCompatActivity;

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

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
```

```

        setContentView(R.layout.activity_main);

        // Hide the status bar
        getWindow().setFlags(WindowManager.LayoutParams.FLAG_FULLSCREEN,
            WindowManager.LayoutParams.FLAG_FULLSCREEN);

        // Hide the navigation bar
        View decorView = getWindow().getDecorView();
        int uiOptions = View.SYSTEM_UI_FLAG_HIDE_NAVIGATION |
View.SYSTEM_UI_FLAG_FULLSCREEN;
        decorView.setSystemUiVisibility(uiOptions);

        // Set the background Full Screen
        getWindow().setFlags(
            WindowManager.LayoutParams.FLAG_LAYOUT_NO_LIMITS,
            WindowManager.LayoutParams.FLAG_LAYOUT_NO_LIMITS
        );
    }

    public void goToPage1(View v){
        Intent i = new Intent(this, page1.class);
        startActivity(i);
        finish();
    }

    int j = 1;

    public void onBackPressed(){
        if (j == 1){
            j++;
            Toast.makeText(this, "Press the back button again to exit.",
                Toast.LENGTH_SHORT).show();
        } else {
            finish();
        }
    }
}

```

View the complete code by clicking on the link below:

[Activity.java](#)

[XML file](#)

Virtual Output

Cover page



Documentation

Used Fonts:

- Wild Words Roman (*MANGA BOOK*)

Sample demo:

Virtual Device: [Click here](#)

Personal Device: [Click here](#)

Tools and References:

Adobe Photoshop 2023

Android Studio (Hedgehog)

Virtual Device: Pixel 4 API 33 | Android 13 "Tiramisu"

Personal Device: vivo V2026 | Android 11 "R"

Design reference: [https://1punch.online/manga/one-punch-man-chapter-198/?fbclid=IwAR0K5F7GCKiTR6ccoypm7-](https://1punch.online/manga/one-punch-man-chapter-198/?fbclid=IwAR0K5F7GCKiTR6ccoypm7-NnKmEOIQGuOHklvqHesgO2dIIImtCoXkkIV0g)

[NnKmEOIQGuOHklvqHesgO2dIIImtCoXkkIV0g](https://1punch.online/manga/one-punch-man-chapter-198/?fbclid=IwAR0K5F7GCKiTR6ccoypm7-NnKmEOIQGuOHklvqHesgO2dIIImtCoXkkIV0g)

Tutorials - <https://www.youtube.com/@StevdzaSan>

Jhon Marlou Tobello

INF 227

Application Development

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