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A screenshot of a computer

Description automatically generatedPOSTVIEWER PAGE

In this view page, users are granted the ability to write a review of the novel with a character limit of 250. The reviews are displayed, followed by the users' posts. In the upcoming framework update, users will be able to reply to other users' comments within a sub-comment section. Although my code was not fully functional, the provided zip file establishes the core capabilities and equips developers with additional tools that can be modified.

CODE in the Main Activity LOG

package com.example.postviewer2;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
  
 private EditText editTextReview;  
 private Button buttonPost;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.postviewer2);  
  
 editTextReview = findViewById(R.id.editTextReview);  
 buttonPost = findViewById(R.id.buttonPost);  
  
 buttonPost.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 String review = editTextReview.getText().toString();  
 // TODO: Implement logic to post the review  
 // You can send the review to a server, store it locally, or perform any other actions.  
  
 // Clear the chat box after posting the review  
 editTextReview.setText("");  
 }  
 });  
 }  
}

CODE to 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"  
 tools:context=".MainActivity">  
  
 <!-- Chat Box -->  
 <EditText  
 android:id="@+id/editTextReview"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Write your review here"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent" />  
  
 <!-- Post Button -->  
 <Button  
 android:id="@+id/buttonPost"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="16dp"  
 android:text="Post"  
 app:layout\_constraintTop\_toBottomOf="@id/editTextReview"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent" />  
  
 <!-- Reviews -->  
  
 <TextView  
 android:id="@+id/textViewReviews"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="32dp"  
 android:text=" Reviews:"  
 android:textStyle="bold"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/buttonPost" />  
  
 <TextView  
 android:layout\_width="333dp"  
 android:layout\_height="133dp"  
 android:layout\_marginTop="12dp"  
 android:text="- The author's masterful storytelling transported me to the mystical land of Mystica, where I embarked on a thrilling journey alongside the courageous protagonist. The vivid descriptions brought every scene to life, from the lush enchanted forests to the towering castles cloaked in secrets."  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.205"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/textViewReviews" />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="168dp"  
 android:text="- Excellent Book."  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/textViewReviews" />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="212dp"  
 android:text="- 5 stars!"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/textViewReviews" />  
  
  
 setContentView(R.layout.activity\_main);  
  
</androidx.constraintlayout.widget.ConstraintLayout>