Peer-graded Assignment: Commenting

Review your peers' assignments
Congratulations on submitting your assignment! Now your peers can review it. In order to get your grade, you must also review some of your peers' assignments. Your grade should be ready by **Sep 9, 11:59 PM PDT**.

[Review assignments]

Instructions	My submission		Discussions

Google Ads

Submitted on August 31, 2020   Shareable Link

PROMPT

1. Select a open-source project of your own choosing that is of interest to you.
2. Find the source code of this project.
3. Select any one file (which can be found and reviewed via URL).
4. Provide the project's name, the purpose of the file, and the link.

1. googleads-mobile-android-examples

2. https://github.com/googleads/googleads-mobile-android-examples

3. MainActivity (https://github.com/googleads/googleads-mobile-android-examples/blob/master/java/admanager/NativeAdsExample/app/src/main/java/com/google/example/gms/nativeadsexample/)

4. Project Name: Google Ads

Purpose of the File: This is the core/main file when you run the Android App. When you run it, this will perform a native sample app with the native ads coded inside the app.

Link: https://github.com/googleads/googleads-mobile-android-examples/blob/master/java/admanager/NativeAdsExample/app/src/main/java/com/google/example/gms/nativeadsexample/

PROMPT

For the same file, does it follow a code style standard? If it does not, point out three examples why it does not. If it does have a standard, is it formal standard? If so, name it. If the standard is not formal, what elements are present that make you think there is a standard?

Yes, it follows the formal standard. The three are:

+ Naming convention

+ Indentation

+ Commenting

PROMPT

For the same file, what could be improved? If nothing, explain three elements of the code style you agree with.

It can be improved by breaking up into different files and follow the naming convention for files instead of putting everything in one big file.

PROMPT

Is the document well-documented? Justify your answer.

Yes, it is. You can see it has a big comment regarding the following functionalities for almost every function. Within each function, sometime there will be an inline comment if they use another native library which is not coded explicitly.

PROMPT

Do the comments follow a common format, both in content and placement?

Yes, it is.

PROMPT

Is the code self-documenting? Identify two locations where it does this well, and explain why it is good self-documentation.

Link: https://github.com/googleads/googleads-mobile-android-examples/blob/master/java/admanager/NativeAdsExample/app/src/main/java/com/google/example/gms/nativeadsexample/

Example 1: Line 368 - 377

Example 2: Line 58-78

Both of the examples they use a very readable naming convention. The structure of the code is straight forward like calling the popular native function and almost every Android developer will understand the code. Thus, there is no need for extra comments.

PROMPT

Is the code not self-documenting? Identify two locations where it does this poorly, and explain why it is bad self-documentation.

Since it is well-reviewed and public for the community for a long time. The code is so perfect and there should not be any location for the bad self-documentation. Even if there is, they will push a pull request and fix the problem in a short time after the code released.

Edit submission

Comments

Comments left for the learner are visible only to that learner and the person who left the comment.

Share your thoughts...