

# CS 192 AY 2014-2015

## General Programming Standards and Guidelines Code Review Checklist

|                                       |  |                                       |             |
|---------------------------------------|--|---------------------------------------|-------------|
| <b>Reviewer's Name:</b>               |  | <b>Peer Review Date:</b>              | Feb 5, 2016 |
| <b>Project Name:</b>                  | SanMeet (Meetings and Attendance Android)      | <b>Project ID:</b><br>(if applicable) |             |
| <b>Developer's Name:</b>              | Bryce Batula<br>Michael Bayuga<br>Theodore Yap | <b>Sprint Number</b>                  | 1           |
| <b>Review Files &amp; Source code</b> | Application-debug.apk                          |                                       |             |
|                                       |  |                                       |             |
|                                       |  |                                       |             |
|                                       |  |                                       |             |
| <b>Code Approved</b>                  |  |                                       |             |

This checklist is to be used to assess source code during a peer review. Items which represent the code being reviewed should be checked off.

Refer to the *Android and Java General Programming Standards and Guidelines* (<https://source.android.com/source/code-style.html>) document for more complete descriptions and examples of the items listed below.

Place a check mark if the code complies with the criteria. If not, place comments at the remarks column.

### 1. License

| Criteria   | Comply | Remarks |
|--|--------|---------|
| License exists at the top of the code  | No     |         |
| License contains the name of the author  | No     |         |
| License contains the following:<br>"This is a course requirement for CS 192 Software Engineering II under the supervision of Asst. Prof. Ma. Rowena C. Solamo of the Department of Computer Science, College of Engineering, University of the Philippines, Diliman for the AY 2014-2015". | No     |         |

## 2. Code History

| Criteria   | Comply | Remarks          |
|--|--------|------------------|
| Code History appears after the license of the source code.   | n/a    | No revisions yet |
| Code History has been updated accordingly based on name of programmer, change date and change description. | n/a    | No revisions yet |

## 3. Internal Documentation

| Criteria  | Comply | Remarks           |
|---|--------|-------------------|
| A comment block exists after the Code History containing the following information: file creation date, development group, client group and a brief statement of the purpose of the software in the file.   | No     |                   |
| Each method in the file is preceded by a comment block which provides the following information: method name, routine's creation date, purpose of the routine, a list of the calling arguments (their types and what they do), a list of required files and/or database tables, and return value. | No     |                   |
| Indentions are 5 spaces.  | No     |                   |
| Inline comments are found at the top of the statement using '/*' and '*/'.  | No     |                   |
| Bracketing of block statements follows the following format:<br><br>if (){<br>statements;<br>}  | n/a    | Used xml format   |
| Exceptions are being handled appropriately.   | n/a    | No exceptions yet |

### Reviewer's Comments:

The apk is a mixture of xml, java, and gradle files. Android studios packaged them into one apk.