## DOCUMENTATION & NOMENCLATURE

1. NAMING AND PACKAGING CONVENTIONS

* Name all variables in the Java files using camel case name of the ID of the component mentioned in the XML file.
* Name all IDs in the XML files using small case letters and underscores, explaining the basic purpose of the component.
* Place all the activities, fragments, adapters, etc in different packages specifying them with names in small case letters.
* Name activities, fragments, adapters, etc, with names explaining their purpose followed by its type. E.g – HomeActivity, ServicesFragment.
* Keep the XML file names same as the ones autogenerated while creating the activities or fragments.

1. COMMENTING CONVENTIONS

* Write multiple line comments before any custom function created explaining the use of it.
* Any changes in the gradle file should be added with comments.
* Any code being replaced by new code, should be commented and the new code should be added below it.

1. MISCELLANEOUS CONVENTIONS

* Do not change the gradle files unless specifically necessary. Add comments for the changes done.
* Add all vector files in drawable v1 folder.
* Avoid using PNGs in the project.
* Create separate constants Java classes to store static final variables, this constants file being placed in the utils package.
* Do not change names of the built in files and folders.
* Changes made to the manifest should also be commented.

1. GIT CONVENTIONS

* Create new branches for every new task assigned, with an appropriate short name indicating the task being completed in that branch.
* Regularly commit successful changes made in the branch using appropriate messages.
* Every commit message should indicate the sub-tasks performed in the commit, it should be in small letters and should always be in the present tense. E.g – “login page add”.
* Create PRs to the master branch as soon as the task assigned to a branch is complete.