# Coding standards

**Version Number:** V.1.0.0

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**Purpose:** To specify the coding standards that have been implemented in our program.

**Description:**

**Naming conventions for files:** Camel Casing will be used for naming variables and classes according to appropriate names. The variables, classes and objects names should be consistent throughout the classes, meaningless variable names will not be used, the names of the variables cannot contain space, control characters or special letters.

**Naming conventions for folders:** Names of the folders will consist of an underscore to separate two words and every word will start with an uppercase letter.

**Formatting conventions:** The default spacing, indentation, and alignment will be used for the IDE's used in the project- Android Studio(Java) and Arduino(.ino).

**In-code comment conventions**: In-code comments will be used for certain functions that are not self explanatory.