**Developer Guidelines**

Code Snippets:

The Code has to be easy to read and is given with context.

The user should be able to copy-paste the code simply and run it.

Code Format:

One code command will be included in each line.

Each block of code should have a two-line margin from other code blocks.

Mostly people follow a certain format for snippets of code on websites(e.g. GitHub)

Code Scope:

Code shouldnt have:

-          “final” keyword unless it is for constants.

-          Nested for loops (at least as minimum as possible).

Remarks::

Variable names should be meaningful and related to each variable use.

Each block of code better have some comments about it to make it easier for user to understand.

Developers’ communication platform:

Developers will be communicating using Google Groups, MS teams, Github and social media.

Bug Report content:

-          **Title:** short and specific. summarizes what the bug is.

-          **Summary:** sometimes the title is not sufficient to explain the bug, so  include where, when and how the bug occurred.

-          **Expected vs actual result:** Keep it short and specific.

-          **reproduce:** Include the steps that created the bug.

-          **Environment:** Include information about the browser, operating system, screen size and zoom level.

-          **Console log:** Identify the root of the problem.

-          **Source URL:** To help developers identify the issue directly.

-          **Severity / priority:** Impact level on your product / how fast it should be investigated.

-          **Advanced info:** reporter name, assignee, due date, customer /user conversation.