***Test Plan SOEN Solutions***

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# BUG CLASSIFICATIONS

## 1. “Hard crash” bugs

Hard crash bugs are any bugs that can cause the product to “crash”. This can include causing the database to stop responding or causing issues with the server that the website is hosted on. We haven’t encountered any of these yet so there aren’t any examples to show. We created this because any bug that fits this category is considered high priority.

## 2. “Functionality breaking” bugs.

These bugs break the functionality of the program. An example would be a bug that does not let the user perform otherwise valid actions like logging in or adding a new business location. AS above we haven’t encountered any functionality breaking bugs yet.

## 3. “non-functional” bugs.

These are bugs that although do not break the functionality of the program do cause issues that can range from annoying to severely important. An example of both could be unnecessarily long loading times or a bug that allows users to perform actions that they do not have the permission for and breaking the security of the database.

An example is the bug primary color AsyncButtons aren’t grey when loading. ( <https://github.com/redknight990/soen-solutions/issues/46> ) when it was notice an issue was created and due to familiarity with that section of code a team member was assigned to work out a patch. As they were currently working on a branch that was soon to be merged (<https://github.com/redknight990/soen-solutions/pull/53> ) they added the fix in that branch, saw that the issue was gone so its merge was linked to the bug and the issue was closed.