Defect Tracking Policy and Workflow

Blue Team

Numbering Policy

We will be using GitHub’s numbering policy, which just counts up from zero.

Tracking Policy

When the programmer finds a bug, they will add it to the GitHub issue page. The title will have the name of the bug similar to a manner below.

(Train Model) User Interface – Bug about the interface

They will then write a more detailed explanation and how to reproduce the bug below in the comment section. They will also add a label of bug, add which milestone that it will be going to, and who should be working on the bug. The programmers will make comments as they progress on fixing the bug. When they finish the bug and finish testing, they will close the bug. If anyone finds that the fix is not to their satisfaction, they will reopen the issue and notify the person who closed the bug.

Resolution Policy

First the programmer will work on important parts of their module before working on any bugs to ensure that the modules all have some functionality, even if it does not work 100%. After they have all the functionality, then they will take the furthest reaching and most critical bugs first. Then they will work on the bug they are sure that it is completely fixed. Once fixed, they will mark that they finished the bug on the GitHub page.

Tool Used

We used the GitHub integrated issue tracking system. This allows any member of the group to dynamically add and change bugs and their statuses.