Documentation

To track how much of the progress of the documentation, it will be broken down into the percent written and ready for review, the percent that has been reviewed, and the percent that ready for delivery. The initial percent written will encompass the percentage of the code, features, and other material that has been documented (compared to our known goals at the time). The sections documentation will be considered reviewed once Dr. Wollowski and/or JD Hill have provided feedback and approval. A section of the documentation that is in its final state (written, reviewed, and stable), it will be considered complete.

Percent Written   0
Percent Reviewed   0
Percent Complete   0

Code

During the coding phase of this project, progress will be tracked by the features promised during an iteration and the number of features completed. Code will belong to one of five phases – unwritten, written, peer reviewed, tested, or complete. Once code has been written to satisfy some functionality it will undergo a peer review to check for good coding practices, clarity, and errors. After a peer review the functionality will then be required to pass unit tests. Once it has passed unit tests it will be complete and be allowed to merge with the main branch of code.

Percent Written   0
Percent Reviewed   0
Percent Tested   0
Percent Complete   0

Testing

For the final phase of the project progress will be measured by how tests are passing. The tests that the software will be subjected to will be more thorough than the tests required for code to join the main branch. Tests will not only be automated, but will also require interaction by a user following a test script.

Percent Complete   0

Process

The process that the project is following will be measured by due dates met versus missed due dates.

Milestone Dates Kept   0

Communication

Communication will be measured by how well the team feels that their needs are being heard and being taken care of, along with efficiency of meetings.

Team Confidence   0
Meetings   0