

Table 1: Revision History

Date	Developer(s)	Change
Date1	Name(s)	Description of changes
Date2	Name(s)	Description of changes
...

Development Plan

ProgName

Team #, Team Name
Student 1 name and macid
Student 2 name and macid
Student 3 name and macid
Student 4 name and macid

[\[Put your introductory blurb here. —SS\]](#)

1 Team Meeting Plan

2 Team Communication Plan

3 Team Member Roles

4 Workflow Plan

- How will you be using git, including branches, pull request, etc.?
- How will you be managing issues, including template issues, issue classification, etc.?

5 Proof of Concept Demonstration Plan

What is the main risk, or risks, for the success of your project? What will you demonstrate during your proof of concept demonstration to convince yourself that you will be able to overcome this risk?

6 Technology

- Specific programming language
- Specific linter tool (if appropriate)
- Specific unit testing framework

- Investigation of code coverage measuring tools
- Specific plans for Continuous Integration (CI), or an explanation that CI is not being done
- Specific performance measuring tools (like Valgrind), if appropriate
- Libraries you will likely be using?
- Tools you will likely be using?

7 Coding Standard

Code written should conform to the official rust style guideline, found at: <https://doc.rust-lang.org/1.0.0/style/README.html> and to google's JavaScript style guide, found at: <https://google.github.io/styleguide/jsguide.html>.

Classes and methods are to be named using *PascalCase*, and variables and parameters are to be named using *camelCase*.

The goal is to maintain readability and ease of maintenance for any other developers.

8 Project Scheduling

8.1 Scheduling software

The project schedule is organized as epics and issues in the team's Zenhub board. The epics are based of major milestones such as POC, Revision 0, Revision 1, etc. The issues are various tasks associated to these epics.

8.2 Task breakdown

The big tasks are broken down to issues which can be completed by the individual developers in 1-5 days any bigger tasks will be needed to be broken down. There will be some tasks such as the documents which will be worked on by multiple developers at once.

8.3 Task assignment

The developer assigned to each of the task will be assigned based on their proficiency related to the task, interest and available capacity. For example, one of our developer is extremely proficient at working with front end, thus will work on tasks related to front end. Some developers that are really interested in gaining experience in certain subjects will be assigned tasks related to that subject. Lastly, leftovers tasks will be assigned to developers who have leftover capacity.