

# Development Plan

## Software Engineering

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Table 1: Revision History

Date	Developer(s)	Change
Sept. 19, 2023	Ryan Yeh	Wrote initial Team Communication Plan
Date2	Name(s)	Description of changes
...	...	...

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

## 1 Team Meeting Plan

## 2 Team Communication Plan

The primary means for communication will be the team *Discord* server. In an effort to ensure team members are up-to-date with messages and discussion, everyone is expected to check *Discord* at least once per day and respond to direct messages within 24 hours. Additionally, the server has been organized in such a way that different topics are separated into different channels. For general discussion and planning, the *general* channel will be used. When requesting reviewers on pull requests, the *pull-request* channel should be used. Any bugs and issues that require group consultation will go into the *bugs-issues* channel. Discussion of progress updates for upcoming deliverables will go into the *status-updates* channel and lastly, any requests for help regarding work items will go into the *help* channel. If urgent contact with group members is required, *SMS* should be used.

### 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

### 8 Project Scheduling

[How will the project be scheduled? —SS]