

Procedure Implementation Plan

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1 Proposal

1.1 Requirements

should be clear, should be able to be measured

should be the same over time

shouldn't get overconstrained

2 Structure

Each person in the team has been assigned as the head for a specific role. Each role is described briefly as follows:

2.1 Manager

- In charge of GitHub account
- Will turn in final versions for group
- In charge of code compilation and merge conflicts

2.2 Documentation

- Writes rough drafts of all papers and submit for peer review
- Writes final draft of all papers and pushes them to GitHub account for Manager to submit
- Head person over documents

2.3 Design

- In charge of GUI and interface
- Will oversee looks and game design
- will take minutes from meetings and distribute to team members

2.4 Testing

- Initially gets testing software up and running on GitHub
- Writes tests and helps others write tests
- Reviews tests and makes sure they are adequate
- Test tech support

2.5 Scheduling and Mediation

- In charge of scheduling and time management
- Workload Balance
- Maintains as even as possible workload balance between team members
- Debate Moderator!

2.6 *note

Each team member is expected to contribute to the project as needed, meaning there is no defined end to any team members' duties. It is the responsibility of each team member to communicate their needs to the team Manager and the head of Scheduling and Mediation in order to allow all team members to be able to contribute and help in a timely manner.

3 Procedures

brief overview of procedures

3.1 Code Reviews

3.1.1 Conflict Resolution Plan

1. Make suggestion for change to the person who's work is subject to be changed
2. if two cannot come to an agreement the discussion goes to group for decision
3. If group cannot come to a decision, the Team Leader for the section will have final say in decision

3.1.2 Readability

3.1.3 Reusability

3.1.4 Improvements

3.1.5 Bugs

Take similarly to conflict resolution. Need to make sure each person in group agrees to solution to bug (unless head makes decision).

3.2 Styles and Conventions

The team will follow the Google C++ style guide.

3.3 Testing Framework

Catch Framework??

4 **Schedule**

5 **Risks**