

Project 2 Team Contract

Team Members

- Bruno Faviero
- Catherine Zuo
- Pasha Muravyev

The goals for this project

We would like to create a successful, working project by Friday, May 3rd with correct and readable code and an elegant system design.

Frequency, length and location of team meetings

We will record minutes and create a constantly updated tasks list in our Google Docs folder, shared between all members. If any unexpected events prevent one of the team members from committing sufficient time to finish his or her part, this team member should inform the team in advance. It is acceptable for some team members to do more work in this situation. At the end of every team meeting we will decide on a time and agenda for the next team meeting. We will also outline tasks that need to be completed in the interim between meetings.

We aim to meet at least twice a week, with at least one meeting devoted to pair programming.

How quality of work will be maintained

Deadlines for individual tasks will be set according to the given milestone deadlines. We would like to set our own deadlines for finishing tasks slightly before the actual deadline to allow for code review, and in case of an emergency.

Individual tasks will be distributed at the end of every team meeting. The work will be distributed into three roughly equal tasks, and distribution will mostly be based on members' availability, skill and preference. Once a member finishes their task, they should first document/add specifications for their part, think of and write up working tests, then help other team members with their work. All team members should code review the other members' work before the deadline. During code review, if a problem is found, the person who found the problem and the author of the original code should work together to find a solution. If this problem is in regards to modularity, integration or design of code, all team members should be notified to discuss the issue.

If a team member is unable to complete a task, he/she should inform the other members as soon as possible and explain why. If there is problems with the member's time schedule, or if they don't understand an aspect of the code, other members will attempt to accommodate accordingly; especially in the latter case all attempts to bring the other member up to speed shall be made. However, for a member to miss a deadline for no reason will not be accepted.

Our first priority is to create a minimum viable product which we can extend with additional functionality and new features.

How decisions will be made and disagreements resolved

We will be doing the initial design as a team, and during initial coding will need consensus to do anything major until we have something functional. Afterwards if there is disagreement regarding an aspect of the project, or an idea to make a change/add a component, there must be discussion and agreement between all three members before merging to master. If a team member comes up with an extra module to add to the project, again there must be discussion and agreement between all three members.