

6.170 Project Team Contract

We, the members of the team Seals, have gotten together and unanimously agreed to the following goals and expectations as we work together for the 6.170 project:

Expected level of achievement and effort

We all expect to get an A in the project and will put in equal amounts of enough effort to do so. We also aim to produce a useful and functional app.

Personal Goals

Vincent

- Learn new technologies and how to use an API

- Learn about how to make an app that involves money transaction

Chou and Czarina

- Build a usable and production-like front-end in addition to the functional app

Joseph

- Build an app that can potentially be expanded to be used by a larger society

Team Meetings

In addition to our meeting with a TA, we will use the remainder of lecture time to discuss the tasks for the week. We will also meet for 2 hours on Saturday afternoons and/or Tuesday nights to put together, discuss, and finish up the submission for the following Wednesday. We will decide to meet more frequently or for a longer time depending on how much work there is to do. We will meet in the Barker Library (8th floor).

Quality of Work

To maintain code quality, when we commit code, we will require the following:

- 1) Specifications for nontrivial functions
- 2) Tests for nontrivial functions
- 3) Comments describing nontrivial lines of code
- 4) Attempt to adhere to Google JavaScript style guide:

<https://googlestyleguide.googlecode.com/svn/trunk/javascriptguide.xml>

We will also attempt to maintain a reasonable Git workflow (ex. checkout branches to work on a feature then merge back). One will need to make a pull request and assign it to one of the team members for code review.

Lastly, we will set our deadlines before the actual project deadlines (a day before for individual work). This will give us more time to fix bugs and ensure robust code.

Tasks Assignments and Deadlines

We will mostly assign tasks during lecture meetings because that is usually when we start working on the next project deadline. Tasks will be assigned as the project proceeds, but

Joseph prefers to work on backend, so we will assign more backend work to him. The rest of us are neutral on what type of tasks we do. Work will be distributed as evenly as possible so that every member works for similar amounts of time. The assignee of a task is responsible for proposing a reasonable deadline which the team can discuss if needed.

We will use Asana to keep track of all the tasks and their respective deadlines and assignees. The assignee must mark it as complete when it is done so that we can keep track of progress.

We believe that our team will try our best to finish our tasks in time, but in the case where one of us can't, the others will offer help. If one feels like it's already close to the deadline and he/she can't finish it on time, he/she needs to tell the team beforehand so that if someone's free they can help.

Decisions and Disagreements

Decisions, including changes to agreements in this contract, will be made by hearing out the opinion of each member and discussing the matter. We will follow the majority decision. This also applies to resolving disagreements.