

6.005 Phase 3 Team Contract

Goals

- What are the goals of the team?
 - To create an awesome pinball construction kit
 - To write code that is RFC, SFB, and ETU
- What are your personal goals for this assignment?
 - Reece: learn how to write better code, have fun working with a team
 - Chae: To learn more about concurrency and sockets/networking as well as what makes code easy to understand and ready for change!
 - Erika: Learn more about GUIs and HAVE FUN
- What kind of obstacles might you encounter in reaching your goals?
 - Time limitations
 - Schedule conflicts
 - Commit confusion MERGE CONFLICTS
 - Code refactoring
- What happens if all of you decide you want to get an A grade, but because of time constraints, one person decides that a B will be acceptable?
 - All team members agree by signing this contract that they have the intention to put in the amount of work required to get an A+ on this project. If a team member decides that a B will be acceptable we will have a group discussion.
- Is it acceptable for one or two team members to do more work than the others in order to get the team an A?
 - Within reason yes.

Meeting Norms

- Do you have a preference for when meetings will be held? Do you have a preference for where they should be held?
 - SIMMONS.
- How will you use the in-class time?
 - Effectively, making sure that we're all on the same page
- How often do you think the team will need to meet outside of class? How long do you anticipate meetings will be?
 - We will start by meeting tomorrow night for a couple of hours. On Friday, we will hold a long meeting and try to get most of the work done. Small meetings next week will be held to sort out whatever remains.
- How will you record and distribute the minutes and action lists produced by each meeting?
 - Google doc with action list and record of tasks accomplished

Work Norms

- How much time per week do you anticipate it will take to make the project successful?
 - up to 18 hours per person over the project period
- How will work be distributed?
 - We will probably assign tasks on a component-by-component bases (eg. classes, specializations, etc.).
- How will deadlines be set?
 - Deadlines will be set according to the project specifications, and also fitting to people's schedules
- How will you decide who should do which tasks?
 - We will enumerate tasks, then allocate them first by volunteerism, then by skill and/or random assignment.
- Where will you record who is responsible for which tasks?
 - GoogleDocs
- What will happen if someone does not follow through on a commitment (e.g., missing a deadline, not showing up to meetings)?
 - Firstly, it should be brought up explicitly by a member of the group to the other two members. The team should have a quick emergency meeting to restructure the work schedule. It should be expected that the one who missed their deadline shall do more work over the remainder of the project to ensure that the total time contributed by each group member is equal.
- How will the work be reviewed?
 - Tests. Code review sessions near the end of the project period.
- What happens if people have different opinions on the quality of the work?
 - We should come to a consensus on the quality of the work as a group.
- What will you do if one or more team members are not doing their share of the work?
 - See "How will decide who will do which tasks" and "What if someone does not follow through". If the problem can't be resolved we will meet with a TA or instructor.
- How will you deal with different work habits of individual team members (e.g., some people like to get assignments done as early as possible; others end up working under the pressure of a deadline)?
 - Most work will be done during productive meetings. And more towards the beginning of the 1 week work period.
- Are we expecting to be doing work outside of meeting time?
 - No. But we will make exceptions as necessary to meet our deadlines.

Decision Making

- Do you need consensus (100% approval of all team members) before making a decision?
 - Decisions must be unanimous.

- What will you do if one of you fixates on a particular idea?
 - Be people about it. We are all friends so we will just talk about it and resolve the issue.

E-sign:

Reece Tamashiro

Chae Won Lee

Erika Lu