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6.005 Software Construction

November 26, 2013

Team Contract
Whiteboard Project

This team contract is an agreement between our teammates about how our team will operate. This establishes a set of conventions that we plan to abide by. Below are some issues we consider important to address before we begin work on this project.

Goals

The main goal of our team in this project is to develop a deep understanding of our final product so that we can each recreate the project on our own. Other goals our team has are to develop our understanding of Java and to enhance our skills of working in a team. Thirdly, we hope these goals will help us succeed in this project and earn a good grade. Finally, we want to complete the project 100% successfully. We don't necessarily need our grade to be 100%, but we want a product good enough that it could plausibly get 100%. Our main obstacle will be time constraints. We are okay if one or two team members do more work than the other(s) in order for the team to get an A because we understand that things can come up and in the end, the amount of work will even out.

Meeting Norms

We will meet on the weekends to complete work before our deadlines and also meet over the course of the week to meet our own deadlines. Over each meeting, we will do a code review and discuss issues we face and what we will continue to do that night or the next two days. Over each of our meetings, someone will take notes and we will need to meet for a few hours a few days a week to work on the project together.

Work Norms

We anticipate it will take us 20 hours per person per week to make the project successful. Work will be distributed on November 26th with updates/deadlines due every 2-3 days to distribute the work and figure out the data flow. We will decide who should do what tasks based on our backgrounds and who wants to do what. We will record who is responsible for what tasks in our meeting notes. If someone doesn't follow through on a commitment, we will follow up with them and figure out a new timeline. Work will be reviewed during meetings; during code review, one other member reviews the code before we're ok with it. We will take a majority decision on the quality of work. If one or more team members aren't doing their share of the work and it's a recurring problem, we will talk to them and the TA. We will make a group decision as to how we will meet deadlines and work with the different work habits of the team members.

Decision Making

For major decisions, we'll consult at least one other team member and email out to everyone else saying we've made the decision.