

Project 1 Team Contract

Team Members: Sam Ubellacker, Rui Li

Meeting and communication norms

- How often will the team plan to meet outside of class? How long do you anticipate meetings will be? What will you do if things change?
 - Plan to meet Saturday and Sunday, potentially for half days or full days to get this project done over the weekend
- Where and when will outside-class meetings be held? What will you do if someone fails to show for a meeting?
 - Barker library, student center, or other locations as needed
- How will you communicate outside of meetings? (Email list? Real-time messaging platform?)
 - Facebook messenger, google hangouts for video calls when working remotely
- If someone in the group decides to drop the class, what obligations does that person have to the team?
 - Still need to complete the project and show up to project meetings.

Work norms

- How much time per week do you anticipate it will take to make the project successful?
 - 15-20 hours per person
- How will work be divided among team members? On which parts of the project will you do pair programming?
 - Work together to plan, mainly pair programming.
 - May be faster to simultaneously develop specific helper functions, depending on the code's structure
- What will happen if someone does not follow through on a commitment, e.g., not doing their work? What if someone gets sick?
 - Other person will have to put in more effort get the project done. If one person is sick, could work remotely and web call for meetings.
- How will the work be reviewed? How will you manage your code branches?
 - Depends on the code structure. If too many files to modify we should have separate code branches named with the optimization attempt. If not, different methods within the same file should be ok
- How will you deal with different work habits of individual team members (e.g., some people like to get work done early, while others like to work under the pressure of a deadline)?
 - We would try to get the project done early, preferably this weekend, so that we have sufficient time to optimize.

Decision making

- Do you need unanimous consent to make a decision? What process for decision-making will you use if you can't agree?
 - We will discuss until we meet an agreement. If we can't decide, we will consult a TA for advice.
- How will you prioritize the work to be done? How will you deal with the common situation in which different team members have different optimization ideas?
 - Try all of the optimization approaches with priority to the ones we think will be most likely to succeed. Could potentially divide and conquer when trying different optimization techniques. We should work together though after the initial brainstorming, and work together to optimize one version, starting this Saturday.
- What happens if everyone does not agree on the level of commitment, e.g., some team members want an A, but others are willing to settle for a B.
 - We both are aiming for a high score, and will both put in the effort to achieve that.
- Is it acceptable for some team members to do more or less work than others?
 - We will try to divide the work evenly, and stick to that plan.
 - Additional work is acceptable provided both members have already accomplished their responsibilities.