

Team Contract

Members: Amy Apostol, Christian Jamison, Luke Luneau

Work Spreadsheet: <https://goo.gl/1RdEij>

GOALS

1. What are the goals of each Individual?
 - a. Amy: get an A in this project to get my grade up; learn how to work well with teammates and get better at coding
 - b. Christian: Write code that is safe from bugs, easy to understand, and ready for change
 - c. Luke: Learn how to effectively work on a coding team
2. Team Goal:
 - a. Get an A
 - b. Not pull an all-nighter the night before the due date.
3. What does the team need to accomplish to be successful?
 - a. Be able to communicate effectively
 - b. Know/Learn each other's skills
 - c. Manage time effectively
 - d. Set clear expectations
4. What obstacles might the team encounter in reaching our goals and how can we face them?
 - a. Stuck on problem -- go to lab hours
 - b. People being late or not showing up to meetings
 - c. People not communicating
5. Expectations
 - a. Everyone does at least 30% of the work.
 - i. 10% will be leftover for anyone to do in their free time
 - ii. It is incredible hard for all team members to do exactly 33% of the work, so floor for work is 30%, resulting in one or two students needing to do more work than the other(s)
 - b. Class time will be started by scheduling for the next step of the project
 - i. Divide the work into equal parts
 1. Two people implementing
 2. One person testing - implementing when finished
 - ii. Decide testing strategies
 - c. Class time will be a work period and everyone must be focused at a constructive task that benefits the entire group

- i. No writing email unless approval by other members
 - ii. Message in the groupme if you're going to be absent
- d. Work, deadlines, tasks, and comments will be organized in a google sheets document that can be found in the groupme
- e. Responsiveness to the "@" in Groupme (6 hours during normal campus hours 10AM-11PM)
- f. Everyone must go to lab hours at least once
- g. Be aware of your schedule and alert team members early if you will have issues getting it done
- h. Out of class meetings at DKE, Theta or Lab hours
- i. Code review once a night
- j. If miss a deadline, must buy food for next meeting (not food from DKE or Dining Halls)

DECISIONS

1. Team votes - $\frac{2}{3}$ majority rules
2. If one team member is not doing their share of the work, we will harass them vigorously

CODE NORMS

1. Commit with every function change that passes test cases
2. Do not commit if it doesn't compile
3. With every commit, mention change in groupme
4. Pull every time you start work on the project
5. Use thoughtful variable names
6. Make comments!!!
7. Test first - make clear partitions and testing strategy

I hereby agree to the team rules above:

Amy Apostol

Christian Jamison

Luke Luneau