

# Team Contract

## 6.005 Project Phase 1

Sabrina Drammis, Ava Soleimany, Nadia Wallace

### *Goals:*

1. A quality implementation founded on a thorough and clean design
  - a. Requires the thoughtful and precise design of ADTs, concurrency arguments, and general approach to the problem prior to implementation
2. Adherence to test-first programming and the philosophy for writing a method of spec, test, implement, and for writing an ADT of
3. Adherence to the spec → do not change the spec of a method to meet the implementation
4. Earn an A grade
5. Be proud of what we produce
6. Set concrete deadlines for ourselves as individuals and for the team in addition to the established project deadline
7. Unit testing, based on a thorough and principled strategy
8. Defined and document roles and assignments for each individual

### *Meeting Norms:*

1. Meetings will be held mostly in Baker house, or in other locations as need be
2. A weekly schedule will be set using when2meet/doodle and a 6.005 Project Google calendar (already set up)
3. **In class time will be used to:** ask all questions to TAs and professors. The night before class, questions will be enumerated and flushed out by team members.
  - a. Nadia and Ava will go to TAs at 10am recitation on Tue/Thur. Sabrina will also attend if need be.
4. 30 minutes to 1 hour every day will be set aside to review individual progress and set goals for the next day.
5. When possible, we will try to be in each other's presence when working on individual components of the project.

### *Work Norms*

1. A Google folder (already set up) will be used to compile all notes, documents, and a task list.
2. As much time as needed to complete the project and to do it well will be devoted.
3. **Responsibility for tasks:** will be recorded on a Google doc “Task list”. When writing code, the original implementer must always include the @author delimiter. If an individual pulls and changes someone else’s code, she must make note of it on both the Google doc and on the physical code.
4. Deadlines and tasks will be set at daily meetings.
5. Distribution of work will initially be base on people’s strengths. Then, if things need to be done in a particular order, tasks will be distributed based on the availability of team members.
6. We all are committed to this project. In extenuating circumstances, we forgive each other and make up for it.
7. We will utilize office hours to the maximum.
8. When possible, we will choose the higher standard.
9. In regards to the work habits of individual team members:
  - a. We will set defined meeting dates that work with everyone.
  - b. We will have a Google doc with all tasks (Task list)
10. Task list
  - a. If an individual is going to work on a task, she will write her initials next to the task.
    - i. Highlight green for a completed task
    - ii. Highlight orange for a task in revision
    - iii. Highlight red for a critical task
  - b. Work to be done by an individual vs work to be done by the group will be annotated

### *Decision Making*

1. ADT design and concurrency design must be unanimous.
2. Specs can be done independently. There will be a directory/file where all specs will be located. Thus, individuals can review specs when considering a possible design or implementation.
3. Method implementations and tests can be done independently, but must be reviewed team members.