Team Contract (Phase1) : rdorlean, trujano, wisefool

Goals

- What are the goals of the team?
    - To make a text-based version of pingball by Wednesday. We aim to get an A.

- What kind of obstacles might you encounter in reaching your goals?
    - Bugs. Organizing where/when to meetup. Merge conflicts.
- 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?
    - Not going to happen. Have them make tests. Comment.
- **Is it acceptable for one or two team members to do more work than the others in order to get the team an A?**
    - Inevitably, as with any team project, work may not be distributed exactly equally. We will try to avoid this to make sure everyone is working fairly. However, we understand that conflicts may arise in other classes, so we'll deal with issues as they happen.

Meeting Norms

- Do you have a preference for when meetings will be held? Do you have a preference for where they should be held?
    - Thursday10/16 at 10pm -? .
    - Friday 4pm-6
    - Tuesday 7pm- till we finish
- **How will you use the in-class time?**
    - Go over our implementation with the TA
- How often do you think the team will need to meet outside of class? How long do you anticipate meetings will be?
    - We've set up dates to meet up. If we feel like more is required, we plan on adding more dates.
- How will you record and distribute the minutes and action lists produced by each meeting?
    - Every meeting, we'll write specs of things that we want to do for the next meeting, make a todo list of things that have to be done by the next meeting and assign task to each. Then commit it as a text file to a private gitHub repo.

Work Norms

- How much time per week do you anticipate it will take to make the project successful?
  - At least 10 hours per week per person.
- **How will work be distributed?**
  - **Gauge the difficulty of each task and distribute it fairly.**
- How will deadlines be set?
  - By the group. Most likely ahead of the class deadlines.
- How will you decide who should do which tasks?
  - Will discuss it as a group , then assign.
- **Where will you record who is responsible for which tasks?**
  - Yes, we plan on creating a private gitHub repo and using GitHub issues to create and assign tasks.
- What will happen if someone does not follow through on a commitment (e.g., missing a deadline, not showing up to meetings)?
  - We talk to the individual to see what went wrong and decide as a group where to go from there.
- How will the work be reviewed?
  - We can review each other's code before pushing to the main branch.
- What happens if people have different opinions on the quality of the work?
  - Talk to a TA to see the quality of work that is expected from us to get the desired grade (A).
- What will you do if one or more team members are not doing their share of the work?
  - Talk to them, if they don't come to a compromise. Get the TA.
- 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 like to work under the pressure of a deadline)?
  - As long as everyone finishes their assigned tasks before the next meeting.

Decision Making

- Do you need consensus (100% approval of all team members) before making a decision?
  - We should all agree on a general idea on how everyone is going to implement.
- What will you do if one of you fixates on a particular idea?
  - Talk to the TA to discuss the idea further.

General Meeting Agenda:

- Checking up on last meeting, and making sure all assignments were fulfilled
- If members are having trouble with something work on it as a group.
- Figure out goals for next meeting

- Write specifications if necessary.
- Divide work into individual tasks to be done before the meeting.
- Discuss any closing thoughts, arrange new meeting time if necessary.

Initial To-do's.

Tasks will be assigned through gitHub issues, but since the repo has not been created yet, we will document them here.

Fernando: Make private GitHub repo with athena's git integration:
Usernames: Fertogo, RowZay, martin-martinez

All: Read problem, understand physics engine and functions, think of specs.