Monday 3/05/18 Meeting

AGENDA

- **Date, time:** 3/05/18, 3:00 – 9:00
- **Location:** Hitchcock 214/208
- **Objective for meeting:** Finish coding and testing for PT3 so the robot is ready by Wednesday for early testing
- **Action items:**
  - Test code on course (trial and error)
  - Further work on implementing the electromagnet
  - Find better way of attaching the magnet to the servo
  - Work on documentation and project management if needed

Prospective Timetable:

3:00	Listen to presentation from Dr. Christy and submit the app assignment from the week prior.
3:30	Kyle/Sarp continue work on electromagnet mechanism while Avee and Sean review and fine tune the code they worked on yesterday.
4:00	Avee and Sean move to work on documentation if needed.
5:00	Begin testing the wrench mechanism on the course to see if it works
6:00	Slowly begin testing the code for navigating from the start box to the wrench. If not all team members are needed, work on documentation or purchasing materials/planning for future performance tests and the competition.
7:00	^^
8:00	^^
9:00	Leave open lab

NOTES

- Attendance: Avee, Sean, Kyle, Sarp
- Timetable
    - **3:00:** The team arrives to class and listens to a short presentation from Dr. Christy
    - **3:30:** Team begins work on the robot. Kyle and Sarp work on repairing/solidifying the makeshift wrench mechanism so that the magnet doesn't fall while Avee and Sean work on debugging code for Performance Test 3
    - **4:00:** ^^
    - **5:00:** Kyle and Sarp begin testing the temporary electromagnet mechanism on the robot course in Hitchcock 208. Avee and Sean move to work on documentation (timesheets, report, etc).
    - **6:00:** Avee moves to start creating pseudocode for the final competition while Kyle and Sarp repair the electromagnet and attempt finding ways to better attach it. Sean continues to work on documentation
    - **7:00:** The team begins to test their performance test code by beginning to implement the functions to navigate from the start box to the magnet holder.
    - **8:00:** ^^
    - **9:00:** The team leaves open lab after hearing "Closing Time" one too many times
- Completed Action Items
    - Completed code that SHOULD work for Performance Test 3
    - Came up with a (somewhat) better way to mount the magnet to the servo
    - Tested to ensure wrench function works on the course
    - Worked on some documentation
- Uncompleted Action Items
    - None
- Goals for next time
    - Continue working on performance test 3 code
    - Come up with better way to mount magnet because it keeps falling
- Other notes:
    - none