**Presentation Agenda**

**Week 1: Feb. 20-24, 2017**

* Introduce the team members and their roles - Nayem can do this OR we can do it individually, whichever everyone agrees to
* Breakdown of tasks (what each of you will do)
* Presentation of Gantt Chart - Nayem
* Summary of 4 documents - two people will summarize their respective documents
* Preliminary designs/and or sketches, ideas of our robot (what we thought about) - Romain, Julien, Rami, Ali
* Plans for next week: TBD

**Week 2: Mar. 6-10, 2017**

* Current status of the project (Gantt chart)
* Update on the budget
* Mechanical design proposal: prepare at least 3 alternative designs and briefly address the

pros and cons of each.

* Preliminary software architecture: i) Prepare a flow chart describing the overall system.
* You might consider doing this hierarchically, e.g., a high level description broken out

into sub-levels. The idea here is to capture all of the steps involved in the game play,

both as forward and defender. ii) Design a class hierarchy that implements the process

description in (i).

* Discuss the results of Lab 5 relative to the project.
* Plans for the following week.
* Prior to the Week 3 meeting (Milestone I Meeting)
* The first major milestone of the project is a presentation of the mechanical design, software

architecture, and test plans to be carried out during the second phase of the project during Weeks

3 and 4. The details are spelled out in the agenda for Week 3

**Week 3: Mar. 13-17, 2017 (Major Milestone 1)**

* Current status of the project relative to Gantt chart
* Budget review (summary of time/activity - put this in a spreadsheet).
* Presentation of adopted mechanical design (LDD or physical model). Make sure your

design is \*fully\* documented (drawings, evolution of design, justification, features, etc.).

* Software Architecture: class hierarchy, preliminary API docs, status of code development. API = Application Programmer Interface - JavaDocs will do nicely. See your TA if you don't know what all this means.
* Update on testing document and status.
* Plans for next week.

This meeting might require additional time, so time slots might be shifted. [We have a meeting at 14:30 exact up to 15:00. If you want more time, let me know as soon as possible so I can ask Prof. Lowther.

**Week 4: Mar. 20-24, 2017 (Demo Week)**

* Fix up documentation, need hardware doc, software doc, testing docs, even if robot doesn’t work, document it.
* **Demo is this friday!** Make sure Localizer, Navigation and ball thrower code is done.
* Current status of the project relative to Gantt chart
* Budget review (summary of time/activity - put this in a spreadsheet).
* Presentation of adopted mechanical design (LDD or physical model). Make sure your design is \*fully\* documented (drawings, evolution of design, justification, features, etc.) and supporting documents are in your dropbox by 5:00pm the day preceding your meeting.
* Software Architecture: class hierarchy, preliminary API docs, status of code development.
* API = Application Programmer Interface - JavaDocs will do nicely. See your TA if you don't know what it is means. Again, all documentation in your dropbox by 5:00pm the day preceding your meeting.
* Update on testing document and status.
* Plans for next week

**Week 5: Mar. 27–31 (Last To-do list before competition)**

* Current status of project, final steps before competition
* Budget summary of work to date, anticipated expenditure up to and including competition.
* Completion of Hardware, Software and Testing Documents – prepare brief summary of

the state of each sector.

* Source Code – leave a copy of your complete source code in the dropbox.
* Discussion of any critical issues or details prior to competition