

Minutes for meeting on 28/01/13

Absent team members – Sean (ill)

Strategy is to provide a mock-up code or pseudocode idea of how they'd implement milestone 2 (namely, navigating to the ball) by Wednesday, complete with interfacing to Vision and Control submodules. Christina is in charge of overall Strategy development, while Adrian is handling building the test suite for Strategy.

Control is going to continue working on debugging and prepping the robot for milestone 1 - with an immediate term goal of getting the necessary code running locally so there are no problems with delay.

I put forward the idea that we build a second version of our robot to test against, since we're not making a simulator. Finn and I followed up on that, and while that is looking less likely, testing against the Group 9 or Group 11 robots was approved of by Garry after Finn was super clever. That is classified information, by the way - the longer until other teams realize that they can do that, the better.

Vision, having milestone 2 "done", is going to work on refactoring and generally digesting what currently exists. This includes commenting code, hunting down bugs, making sure the solution works for the test cases, and expanding the test suite in different directions (Jenkins CIS, test data generator, generate "movie" test data). Specifically, the ball can be located to a 5 pixel margin of error, but work still needs to be done on locating the robots/plate corner's, with an eye towards the future goal of determining orientation.

Other than that, the following occurred:

Areeba is to take minutes in the future.

There were some concerns about the movement of the robot effecting (affecting?) our kicker. It was decided we'd look into that after milestone 2.