Mindstorm Troopers - Milestone 1

Peter Macgregor, s1126155

January 28, 2014

1 Your Contribution to the Group

I spent a lot of my time over the last two week trying to set up vision libraries in Java and Python. I successfully tracked the ball using a crude python algorithm. I also contributed to the code used for milestone 1, including slowing the robot down and adding a second light sensor.

2 High Points of Your Contribution

- Tracking the ball using the python vision libraries.
- Rebuilding the robot and making it drive slower.
- Adapting my code to run the boundaries in different directions depending on initial angle.

3 Areas to Improve

- I need to spend more time working on the vision system.
- I need to work more consistently on the project.

4 Points Awarded to Each Member (out of 5)

- Peter Macgregor - 4
- Patricia Dragan - 3
- Egidijus Skinkys - 3
- Andrew Leith - 3
- Nursultan Askarbekuly - 4
- Peak Limpiti - 3
- Zhang Chen - 3
- Aris Tsialos - 4
- Kuba Kaszyk - 5

5 Additional Information

I also took minutes for our meeting on Friday and intend to continue to do that for every meeting. I've been put in charge of overseeing vision going forwards, so that should be my main focus from now on.