

Milestone 1

Andrew Leith, s1024843

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1 Your Contribution to the Group

I, together with Egidijus, researched and then carried out the flashing of both NXT bricks to the latest firmware. We then explored the language features in leJos, implementing a program that moved the robot forward until it reached the white line, where it then stopped. Throughout the week I then worked with Aris to finish the implementation of the stopping part of the required design. I have been working on connecting the robot to the computer via Bluetooth, currently the NXT can connect and communicate basic commands (battery level etc) and I expect to continue this work and have a working java implementation to remotely control the robot by the end of the week.

2 High Points of Your Contribution

I wouldn't say that there are particular highlights in what I have done, everything has been necessary and I believe useful, I expect that the general pace of work will increase over the next few weeks with people being more individually responsible for particular aspects of the build.

3 Areas to Improve

- Better arrange with other team (especially subteam) members when we are coming into the lab to work. Was other sporadic with avoidable delays e.g. Waiting on people with a key.

4 Points Awarded to Each Member (out of 5)

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

5 Additional Information