

Self-evaluation report

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During this milestone period, I continued to provide administrative and organisational support to the group. I also spent time getting to grips with C++ and our AI code, as well as working on the communications and brick codes.

The 'high-points' of my contribution have been:

- Gaining a sufficient working knowledge of C++ to be able to understand how our AI system works, as well as being able to make very minor contributions to the strategy unit. Richard Williams (s0931516) was absolutely instrumental in this; holding my hand through the entire learning process!
- Extending the communications class to facilitate parallel Bluetooth communications to two NXT bricks on our robot (this is because we're using 4 Servo motors with no mux; until the Arduino is stable, two NXTs seemed the most sensible option).
- Continuing to schedule, prepare for, lead and take minutes at meetings, as well as deciding on action points with team members. I kept the team in regular contact via email, ensuring frequent meetings were arranged and that everyone was made aware of upcoming deadlines. I have also prepared an expenditure sheet, tracking the team's budgetary spend. Given that we have been working down two development paths (Arduino and NXT), I have made sure that we will remain in-budget depending upon which system we utilise in the end.

Last milestone, I identified building on my C++ knowledge as an objective. I have made significant progress here, to the point that I was able to support Richard in working on AI. That said, I would still like to:

- Be able to make more meaningful contributions to AI, such that our strategies become much more comprehensive.

As before, given the above contributions, and looking at how much other team members have contributed to the milestone, I would award myself a **3**.

I believe that Richard Williams (s0931516), Georgi Ivanov (s1038722) and Stefan Sabev (s1024819) most certainly deserve a **4** for their contributions to this milestone. I would also argue that Ian Johnston (s1018358) is deserving of a **4**.

Lastly, Georgi Koshov (s1034812) should be given a **5** for his outstanding work on the Arduino as a replacement for the NXT brick.