

# David Fraser - s0912336

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Performance Review 4 - March 23, 2012

## 1 My contribution

I continued to work on the interface between strategy system and the control system. The control system reworking caused a few problems which were repaired.

I assisted in the verification of the arcing mathematics and the search for the problem has now been shifted downstream to a timing issues between planning, bluetooth and control interface.

I also started the work on the presentation for the final day. This has gone on and we are now in a position do a dry run the week before the final day.

Team communications have got better but we still had problems. Angles were still a problem but I acted quickly to resolved it.

## 2 High points

**Arcing** The arcing system has been mathematically verified and the problem has now been identified further down the chain of operations. Some would see this as a bad thing however it does mean that our efforts can be more focused into resolving the problems.

**Presentation** I feel we are ahead on other teams with regard to the presentation. We have a lot of interesting content and I feel this could be one of our greatest strengths.

**Team Communication** Again this identified itself as a problem. Fortunately it was noticed and dealt with quickly. I hope it does not happen again.

## 3 Things I could do better

**Team divergence** I took a more aggressive role this time around to try and prevent a team divergence. This was an unwise move as I think this has created more rift within the team.

**Team Communication** This should not be a problem any more. I think we have stopped any 'leaks' and misinformation.

**Our proposed system still does not worked** We have now identified the bug in the timing between the strategy system, control system, and the robot control system.

## 4 My suggestions

Myself a six, Laurie and Darie for sevens.