SDP Group 7 Team Performance Review 3 - March 23, 2012

Name	Matric No	Score	Comments
Wiktor Brodlo	s0927919	6	Because we have changed the packet format and added some more opcodes, I have done some maintenance on the simulator. I have spent most of my time debugging the Bluetooth connection, various delays across the system, helped fix bugs and contributed my ideas to how to improve our system.
David Fraser	s0912336	6	I continued to work on the interface between strategy system and the control system. I assisted in the verification of the arcing mathematics and the search for the problem has now been shifted downstream. I also started the work on the presentation for 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.
Radoslav Gabrovski	s0951580	9	My contributions for this milestone was getting a new interface for the vision system , using sliders, writing a guide so that other team members can use it, writing Junit tests for methods for the vision system. I resolved some issues with the dimensions of our robot and resolved some crucial bugs in arcing and verified the result.
James Hulme	s0901522	6	For this milestone I have been mainly helping out trying to find and fix bugs in the system. I also documented the vision system code.
Dale Myers	s0942590	6	This week I proposed and helped implement the new control code for the robot. Most of the work was making the new code integrate well with the current system.
Laurie Picken	s0903587	7	Provided a versatile penalty defence system, to be used additionally for goal line defence when in free play. Co-wrote the control code for our first attempt at ball interception. Extensive testing with the robot to facilitate our ball prediction and ball intersection methods.
Darie Picu	s0935756	7	I worked in the strategy team improving the current methods so that we take into account the obstacles on the pitch and finished the ball predicting methods. I also worked in the control team trying to do a simple design for milestone 4 without using the arcs that we had trouble implementing.
Tomas Tauber	s0943263	6	I identified problems with the current Strategy code and discussed possible fixes with Chris, I was involved in rewriting the Control code to adapt to the needs of the Strategy code and fixing and investigating issues that came up with this new Control code, and I helped Darie, Laurie, and Dale with their attempts to prepare a solution for the milestone.
Christopher Williams	s0955088	6	I have been working on the Planning and Strategy of the robot. This involved me completing my work on A* and troubleshooting: to re-do the current A* so that it was no longer working on binary costs.

Good things - A lot of bugs were eliminated from the system and we have narrowed the search for our control bug down to a timing issue.

Things to improve - There is still a bug somewhere in the control systems which prevents us from making the robot do what we want. There are still large areas of undocumented code which we need to finish.