SDP Group 7 Team Performance review 2 - February 16, 2012

Name	Matric No	Score	Comments
Wiktor Brodlo	s0927919	6	I have developed a simulator of the robot to help the group with developing strategy. The simulator is almost done, it only requires some "glue" with the rest of the system.
David Fraser	s0912336	6	Worked on the high level planning for the AI and I am currently working on converting the plan from AI into robot commands.
Radoslav Gabrovski	s0951580	6	I have been heavily involved in implementing and experimenting with four different methods to find the orientation of the robot, which produced unsatisfactory results.
James Hulme	s0901522	6	For this milestone I attempted to improve the accuracy of the robot detection and to enable the vision system to detect orientation. I was partially sucessful in this: achieving an increase in robot detection.
Dale Myers	s0942590	9	This week my main contribution was to implement the testing system for the vision system along with trying out various methods of orientation detection of the robots. The testing system was rather successful but the orientation detection methods all failed to be better than our current method based on metrics from the testing system I developed.
Laurie Picken	s0903587	6	Provided an adaptable implementation of the A* path finding algorithm, to be used when dynamically creating plans. Continued to contribute to construction, providing quick fixes and analysis of the performance of different aspects of the robot.
Darie Picu	s0935756	6	I built a spinner at the front of the robot for better control of the ball, constructed a better braced frame and wrote a ball prediction class that takes 5 previous positions of the ball, computes the initial velocity and deceleration and thus predicts the future X and Y coordinates of the ball.
Tomas Tauber	s0943263	9	I wrote simple methods for getting the robots orientation without the exact Vision feedback and for navigating the robot as a backup solution, write unit tests for some helper methods I reused from the planning code.
Christopher Williams	s0955088	9	I have been working on the "higher level goal system" for the project: Planning and Strategy.
Arran Wylde	s0811099	0	Has not been seen or heard from. Ever.

Good things - A simulator is now in the works and other testing frameworks are getting developed allowing us to test more easily. Strategy is progressing well in preparation for the first friendly. Construction work has been good with the robot not having to be rebuilt at all.

Things to improve - Attendance at meetings can be bad. Steps have been taken to remind people of meetings. Detection of the robot still needs to be completed.

Goals for next Milestone - A CI system like Jenkins to be working and strategy being joined on to the main system so that it is dictating what the robot is doing rather than being hard coded. More testing frameworks in place and a working simulator to test the AI with.