SYSTEM DESIGN PROJECT 2012

MILESTONE 2 INDIVIDUAL REPORT
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Group Contribution

My contribution to the group for this milestone was Helping Ian Richardson to set up communication with the brick which allows for each individual motor to be set manually. After that I tested the holonomic prototype. Then it came to my attention that we will be using the bot from milestone one which set my coding and contribution quite a bit. So I worked with Pavel Abrostimov to create a new Navigation program for this milestone . In my opinion I spent insane ours making the navigation to work which I think was a bit too much. In the end the navigation and the AI were working perfectly on their own but when mixed together we failed to get the proper results in the allotted timeframe.

High points for the contribution

⬚ Testing the omnibot and helping out with comms.

⬚ Helping write the new navigation.

⬚ Debugging the new navigation and helping integrate the AI and Navigation.

Points earned and justification

In my opinion the points I have earned for this milestone would be somewhere between a 3 and a 4 but leaning more to 4 not because I am selfish but because I believe I did the work allotted to me and maybe got a little carried away. After all although we did badly on this milestone I think it gives us a unique perspective looking forward. I would like to propose Richard Williams and Pavel Abrostimov to get 4 marks because Pavel has earned it by getting involved with almost all parts of the project and Richard because despite being ill he kept in touch and continued contributing.