Project title: Developing a Tool to Visualize Multi-Agent Patrolling

Group name/number: FALCONS  
Meeting #: 3  
Held on: Feb 9, 2017 at 3:55 P.M.

Location: Wing Tech classroom  
Members of the group: Chaohui Xu, Yifan Gu, Sheng Zhang  
Topic(s) for discussion: comments of first demo, next sprint’s task   
Report writer: Chaohui Xu

All members came on time and the meeting started on time.

According to the comments for our first demo. Firstly, we think there are something we did good. All of us agree that we should keep up the good work. But there is something we need to improve and change. Sheng said professor give us the comments that our sprint has some problem, we should ensure all of the problem that professor mentioned we correct it. The rest of us totally agree that. And Chaohui said that we should make sure that all of us work concurrently, it would improve our speed. Yifan and Sheng agree that. And Yifan said due to the unreasonable time schedule, that’s why the contribution is only shown by two team members. The rest of us agree with him. Then Sheng said that according to professor’s comments, we need to improve our sprint tasks, and to fill the column for “date completed”. Yifan and Chaohui agree that. And Chaohui said that we should add another sprint task “integrate the Block View and Graphical View code” so that the switch between them can be successful. Yifan said I agree that and we forgot it during the first sprint. And Sheng had no problem with this task. After that, Yifan said, during the first demo, our GUI can not set free size of the block. And we need to modify it. And we think this problem can be finish by next demo.

Then, we discuss the arrangement for next sprint. Chaohui said he will finish GUI part of graphical view and he will try he best to maintain consistency with Yifan’s GUI style. The rest of us said that will be nice if the GUI style can be similar. And Sheng said he study the “A\*” algorithm, and he found that this is not suitable for out problem. So he decides to use DFS algorithm to finish it first. After finishing, he will check whether there is a possible to improve this algorithm. Chaohui and Yifan agree with that. And Yifan said he will continue to perfect the block view and fix the problem.

Next meeting and its agenda:

The next meeting was planned to be on FEB 14, 2017 at 3:55 PM in Wing Tech classroom. The meeting will focus on what we did during this cycle and what we need to improve.