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

Group name/number: FALCONS  
Meeting #: 12  
Held on: Apr 17, 2017 at 4 P.M.

Location: Reuter Group Study Room  
Members of the group: Chaohui Xu, Yifan Gu, Sheng Zhang  
Topic(s) for discussion: the project acceptance, the review for the whole project and check the problems that we discussed before

Report writer: Chaohui Xu

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

Firstly, we checked the problems that we discussed during the last meeting, and make sure all the problems have been solved. Sheng said that he finished the part for validating the file. He added that there are two different type of validation, one is the matched file, and the other is the unmatched file. For the matched file, we must make sure the correct display of corresponding data. For the unmatched file, we must give some meaningful error messages to user. Both of Yifan and Chaohui agree with him, and Yifan added that he has added some meaningful error message to prompt the user where is the problem. Chaohui asked him that whether he finished the part to read agents in the file. Sheng said all the requirements of reading file have been completed. Chaohui said he has modified the GUI to target list, and the initial state is idle where no target is chosen from the target list. For the database code of multiple conditions search, he has finished and he had a conversation with Yifan before this meeting. Because Yifan did the GUI part for the multiple conditions search, and both of them need to make sure the GUI and backend can work well. Yifan said there is no problem so far with the GUI partition of multiple conditions search.

After the checking of problems we mentioned last meeting, then we do a review of our project through and through. All the functionalities satisfy the requirement, except one thing that Sheng found a problem that when we uploading another file, we need to refresh the page. Yifan said it is a problem of his front-end code, and he will fixed this problem soon.

When Yifan fixed this bug, Chaohui said we should make all the documents have been updated. Every team member said they track their own tasks and the status of the document has no problem. Yifan said that we forgot to update the files last time and make sure this time we don’t make the same mistake.

Next meeting and its agenda:

The next meeting was planned to be on Apr 21, 2017 at 3:50 PM in Wing Tech classroom. The meeting will mainly talk about the feedback of professor and the optimization.