**CS 744 – Management Issues in Software Engineering Project Meeting**

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

Group name/number: GIANTS

Meeting #: 7

Held on: Mar 4, 2017 at 7:00 P.M.

Location: Murphy Library

Members of the group: Dezheng Wang, Weikang Wang, and Ying Jiang

Members attended: all

Topic(s) for discussion: Integration of all function and integration testing

Report writer: Ying Jiang

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

First, every member introduced what they have done in the last few days. Weikang said he implemented the GUI for block view and the data formats are based on the new algorithm. Dezheng implemented the GUI for the graphic view. Ying updated algorithm and read file user upload also write the run result to a file.

Then, Ying and Dezheng start integrating the graphic view and the algorithm. Ying gave the backend code and algorithm to Dezheng and Dezheng put them together. The whole code didn’t work. The backend needs to call a method in a framework, Ying showed DeZheng how to call that method. One problem solved. And when we hit submit button the result returned is not what we expected. Dezheneg found that the submit button trigged a redirect so the result is wrong. Dezheng changed the submit button to a button problem solved. The integration of block and graphic view didn’t go well. Weikang and Dezheng use the same global variable and one of them changed the local variable. The result wasn’t right. Dezheng and Weikang argued a lot about using the global variable. Dezheng thought Weikang changed the global variable. Weikang denied changing that variable. Finally, they decided to make a copy of the variable and use them separately. The data was passed correctly.

Finally, Ying and Dezheng run the code in their computer to check whether it works. It worked fine and Ying suggested to upload the code to the server and make sure the code work fine too. Ying and Dezheng tried but both couldn’t connect to the server. Dezheng suggested to email to person who manages the server. Also before demo we should we should come to the classroom early and run on the server. Dezheng push the new version to github, Ying and Weikang pull the code from github. Dezheng suggested the next meeting will be on Sunday to discuss the rest of the functionalities.

Next meeting and its agenda:

The next meeting will focus on search file and the implement the rest of the functionalities. The meeting is planned to be on Mar 12, 2017 at 6:30P.M. in Reuter study room