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CS 744 - Management Issues in Software Engineering

Project Meeting

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Project Title: Visual Network Testing Tool

Group Name/Number: Team Mercury

Meeting #: 13

Held On: Mar 19, 2018 at 2:30 pm

Location: Murphy Library

Members: Zeya Kong, Xianrui Zhu, Kyle Van Allen

Attended: All

Topics for Discussion: Transaction Details, Work Schedule.

Report Writer: Zeya Kong

All members attended at the correct time and we began the meeting at the scheduled 2:30 pm.

At first, we talked about what work we did last week because this was our first meeting after the Spring break. Zeya said he just finished all the back-end coding for the requirement changes and he designed a new index page and the new network which includes the regions' information. Kyle said he just redesigned the DB and he will update the SQL files into GitHub soon. Xianrui said he just learned some GUI courses for his account functionalities parts.

After that, we talked about the transaction details. Kyle said we only need interact with DB when the user logged out. Zeya agreed but he mentioned that we should keep the data consistent between DB, back-end Java object and front-end JavaScript object (those objects are from our previous design). Kyle said its very inefficient and complex to store everything into database during each animation step. Zeya insisted that the consistent data is very important, and he suggested that just focus on make the DB and front-end consistent and ignore the back-end object data because the Java servlet will create a new instance when a new user come in and it's hard to keep these things consistent. In addition, Zeya said we should only check the front-end and the DB data during each step for consistence and it's not too complex for implementation. Kyle agreed.

Finally, each team member talked about the next work plan. Kyle said he will update the SQL statements soon and focus on the front-end animation. Zeya said he will implement the back-end path algorithm and some other functions for the front-end transaction. Xianrui said he will finish his own account management part. In the last, Kyle suggested that we should ignore the adding store/ relay station functionalities in this demo because the time is not enough. Xianrui and Zeya agreed that.

Next meeting and its agenda:

Next meeting will take place on Mar 28,2018 at 2:30 pm in Murphy Library. We plan to talk about the demo 4 feedback and plan the next demo.