<p style="text-align: center;">**CS 744 - Management Issues in Software Engineering**</p>

<p style="text-align: center;">**Project Meeting**</p>

**Project Title:** Visual Network Testing Tool

**Group Name/Number:** Team Mercury

**Meeting Number:** 1

**Held On:** Jan 26, 2018 at 2:20 pm

**Location:** Murphy Library

**Members:** Zeya Kong, Xianrui Zhu, Kyle Van Allen

**Attended:** All

**Topics for Discussion:** Requirements, Project itself discussion.

**Report Writer:** Zeya Kong

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All members attended at the correct time and we began the meeting at the scheduled 2:20 pm.

At first, all our three talked about how to implement this project. Zeya said he has some previous experiences to use JavaEE technologies called SpringMVC and Spring. Kyle mentioned that he can create the database and he want to use java to implement this project. Xianrui also said he can do the front-end coding. When we argued the project implementation, Zeya thought we should focus on the project itself and the requirements. Others agreed that. So, all three just read the project description. At the same time, Kyle talked about the table details in the database. Xianrui suggested to draw a structure graph to make sure all team members understand what we should do. All three were participated in the drawing and shared some ideas. Kyle said we should divide this project into three parts: GUI, back-end, database. Zeya asked a question about the network should be stored in front-end or in database. Kyle thought it should be stored in the database because the requirements might be changed. Xianrui also thought write hardcode in front is not so good. Zeya said he didn't know how to deploy it into virtual server. Kyle answered just ignored this in that time and focus on the database storage. Xianrui asked a question about the transaction table in database. Kyle said we shouldn't discuss this because in first demo we didn't need this. Zeya agreed.

After talking about the project, Zeya suggested using GitHub to manage the project and post all code and documentations to this website. Others didn't know how to use Git, but they agreed using GitHub. Kyle suggested to use MySQL as the database, Zeya and Xianrui agreed. Zeya said we should do login function in first demo and Kyle agreed. Kyle also wanted to show more information such as credit cards in first demo.

Xianrui talked about allocation and he wanted to start the front-end coding. Zeya disagreed that and suggested to make the project clear before we start. Xianrui thought the front-end coding was the most important part in this project. Zeya thought the integration part was difficult and waste time. Kyle agreed Zeya's opinion. Finally, Xianrui said he will do a small front-end prototype about this project.

Next meeting and its agenda:
The next meeting will take place on Jan 29, 2018 at 2:30 pm in Murphy Library. We plan to make it clear about the development frameworks and decide which technics we should use to implement. We also plan to make the first demo requirements clear and the work allocation.