Minutes of GRP

Time: October 28, 2022, 12:00 a.m.

Place: PMB 428

Present:

Supervisor: Anthony Graham Bellotti

Student: Sihan TIAN, Huajie LOU, Yao LIN, Keyi LIU, Mingtao WANG, Zihao ZHANG

Recorder: Zihao Zhang

Summary of meeting

The supervisor opens the meeting at noon, group leader illustrates the work we have done so far. We divided into two groups, front-end and back-end development teams, and we talked yesterday with stakeholder Hang ZHOU in an informal meeting.

Tony discusses the following things with us:

- The use of database, financial database.

- The use of a back-end server.

- The use of a front-end framework.

- The code copy from the Internet should be cited.

- The connection between the front-end and back-end is important.

- Build requirements which have at least two user rules.

- The version control of Github.

- Testing along with developing.

- Do background reading for at least two people, it also can use in the report.

- If Dave has any suggestions, we can discuss them in the group meeting.

- Building UML diagrams and Java classes with one or two leading people.

- Choosing software engineer methodology - Agile.

- Finish the prototypes this semester.

- Primary work will be finished during the winter break.

- Blame those who do not do well in their work is not correct, hold the problems as a team.

- This stage is mainly about reverse engineering and the relation between each variable.

Question:

1. Should we use GitHub or GitLab in the project? Answer: GitHub.
2. Should we do UML diagrams? Answer: yes.
3. Should we have an installation package? Answer: yes and if we build a user-friendly installation package, we can get a bonus.

Work to be completed next week:

1. Set up GitHub repository.
2. The prototype of front-end.
3. Realize essential function in the back-end.