Weekly Update

Group Name and Number: Group14 professional team

TA: Lai Yishu

We met with our TA for 60 mins, in person/on Zoom this week.

Item

What our group has done since our last meeting:

- 1. This Wednesday, our team held a meeting in the afternoon as scheduled, reported the progress of everyone's work, and supplemented the detailed description of the function points of all modules. We discussed and pointed out some problems in the function points described by each person, and corrected them. In the function of the appearance of some technical terms we also made a supplementary explanation.
- 2. In addition, the VM has been configured, you can open web pages for work, and it can also work normally when the remote connection is closed.

 3. After the code is modified and uploaded to the virtual machine, restarting

the system service and nginx will update the web page content.

- 4. The framework required for front-end and back-end development has been selected, and we have also selected some component libraries to be used in development work (ant design, zustand, swr, G2, etc.), but the database has not yet been determined.
- 5. We have designed the announcement module and guide module page design draft, but some style adjustments still need to be discussed.
- 6. We tried building the landing page and verified the feasibility of the chosen technology stack.

Contributions of each team member since our last meeting (show overall % contribution):

Sun Ruotong: 16.7%, Liu Xinran: 16.7%,

Zhang Juncheng: 16.7%, Liu Huiyang: 16.7%, Wang Shizheng: 16.7%,

Qi Te: 16.7%

We have the following questions and/or issues that we would like to discuss:

- 1. In this week, the general content of the subsequent development has been basically determined, but we still need to consider the interaction diagram of each module and the overall flowchart design.
- 3. 2. Since the database is still undefined, we need to continue discussing how to use and design the database properly based on the types of data we might use in future development.
 - 3. For the expansion and innovation of the project function, we still need to continue to study and discuss. On the premise of ensuring the completion of each person's tasks, I will conduct more in-depth research on my own

responsible module. 4. Team members need to describe the data of the modules they designed and list it in the document. What we plan to do before the next meeting: 1. We hope team members to complete their recent tasks well, think carefully about the details of the functional modules they are responsible for, and complete the corresponding interaction diagram. 2. Have a deep understanding of the project content, and strive for each member to give more suggestions in their own areas of expertise in the next meeting to improve the expected structure of the project. 4. 3. Some parts of the project may be implemented before the end of the month, so team members are required to be prepared for the technical part of the project that they are responsible for. 4. Team members will discuss with each other issues such as the relevance and necessity of the data and ultimately decide on the data definition. 5. We hope to basically complete the UI design draft before the next meeting

and initially establish the front-end and back-end code framework.