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. Due to the holiday this week, we held an online meeting on the evening of the scheduled meeting date. In this meeting, we confirmed the progress of the work to be completed by the next meeting, discussed and deployed the staffing and requested the completion of the optimization project documentation. Lists the remaining unfinished function points, adds some new function points, and sets deadline.
- 2. In terms of functions, front-end:

Resource management module: for authenticated common users in the community, the chart and related functions of the user resource display page are improved. For example, when the user uses daily resources beyond the threshold set by himself, the excess part of the chart will be marked with a red warning (reminding function to control the use of resources to achieve the purpose of saving).

Community service module: For property users, it is possible to add different types of services, solving the problem of lack of type differentiation and special fields.

Community recruitment module: For corporate users to improve the recruitment page, and can publish their own recruitment, do not need to see the recruitment of others and add the received resume page.

Back-end: Deploy based on front-end updates.

3. Improve overleaf documentation and submit it next week.

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. Strengthen the development and improvement of code parts: In the final process, whether the code is perfect is worth discussing, and it is still necessary to carefully check and solve the problem in time.

2. Performance Monitoring and tuning: Periodically monitor application performance and tune based on the monitoring results. This helps identify potential performance issues and resolve them in a timely manner to

3.

maintain high performance of the application.

- 3. Team communication and cooperation: It is important to maintain good communication and cooperation between teams. Hold regular meetings to share progress and issues found to ensure that the project is fully deployed and delivered on time.
- 4. Because it is the last stage of the project development process may encounter some inevitable problems, such as not being able to complete all tasks on time or some modules have conflicts and bugs that cannot be solved. How to solve some unexpected situations is also worth discussing and preparing for the team members.

What we plan to do before the next meeting:

- 1. Strengthen the development and improvement of the code: complete the code development of the final stage, complete the remaining function points according to the task table deployed by the work group, and strive to complete the optimization and improvement of the final stage before next week.
- 2. Performance monitoring and tuning: Continue to monitor application performance regularly and tune based on the monitoring results. Identify potential performance issues and address them in a timely manner to maintain high performance of your application.
- 3. Team communication and cooperation: actively cooperate with each other in the final stage, check the work progress of each team member, and help the team members in need according to the actual situation.
- 4. Debug and test the project: check the function points listed, check whether there are any function points missing or potential bugs and conflicts, to ensure that the final stage of the whole project is safe.
- 5. Optimize the final document: Complete the submission of the remaining parts of the supplementary document, find appropriate paper research for reference, enrich the content of the document, and improve the layout of the document.

4.