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
1.	What our group has done since our last meeting: 1. 1. This week, our team first prepared the presentation speech for Tuesday and adjusted the project presentation video. After successfully completing the presentation on Tuesday, our team began to push forward the project process. We specified a detailed second stage process, listed the remaining unfinished function points, and added some new function point processes. After discussion, we have confirmed the estimated completion time of the remaining work. We will start the front-end work from this week to next week, and start the back-end work after the front-end is completed. If the remaining time permits, we may consider adding new functions to expand the richness of the entire project platform and make the project platform more mature and perfect. 2. In addition to the confirmation specified in the follow-up plan, the team is also focused on enhancing the user experience through various optimizations, and we are working to optimize the performance and loading speed of the application. By carefully analysing the code base and implementing best practices, we were able to significantly reduce load times and improve overall responsiveness. This optimization not only improves user satisfaction, but also lays a solid foundation for future scalability and growth so that we can continue to iterate on our progress. 3. At the same time, the text (overleaf) is also continuously updated.
2.	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%
3.	We have the following questions and/or issues that we would like to discuss: 1. Strengthen the development and improvement of code parts: speed up the overall development schedule and free up more time for the next level of optimization and improvement. 2. Scalability: Ensure the next stage of page scalability development. It is worth talking about innovation on the basis of what has been done. 3. 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 maintain high performance of the application. 4. Team communication and cooperation: It is important to maintain good communication and cooperation between teams. Hold regular meetings to share progress and problems found to ensure reasonable division of labor among team members in the next stage. 5. The next phase of tasks has been identified, and although there are few remaining parts, they are still important, and it is also important to discuss whether members are satisfied with the distribution of follow-up work. 6. Even though the plan has been confirmed, it is still worth discussing whether the plan is complete enough. There may still be some problems left out for us to discover, or some factors that cannot be interfered with during the implementation of the plan may affect the progress of the project, so it is also worth paying attention to the adjustment of the plan.
4.	What we plan to do before the next meeting: 1. Continue to optimize code, improve code quality, refactor parts of code to improve maintainability, and use tools and techniques to automate repetitive tasks. 2. Continue to review code to find and fix potential security vulnerabilities, and implement additional security measures to enhance data protection and user privacy. 3. On the basis of the current thinking how to further improve the scalability of the page. New technologies or architectures can be explored to support larger scale users and data, as well as to improve the resilience and flexibility of the system. 4. Continuously monitor application performance and tune based on the monitoring results. Consider using performance monitoring tools and techniques, as well as optimizing code and resource usage, to improve the performance and responsiveness of your application. 5. The materials needed for the next stage of the project began to be carefully prepared. The team members carefully completed the part they were responsible for, continued to carry out the front and back end process, and completed the remaining function points.