

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.	<p>What our group has done since our last meeting:</p> <ol style="list-style-type: none"> 1. This week, our team has mainly started the formal coding work. We have created a GIT repository and brought team members into the group to update the development progress in real time and complete our tasks according to the group. 2. Our team members have also designed the routing and started the front-end tasks based on the completed interfaces. The back-end work is expected to start configuring and carrying out this weekend. 3. At the same time, team members also defined some data and terminology and updated the UI design of each interface 4. We designed the database based on the previous ER diagram and subsequent interface design, and ensured the availability and reliability of the database. 5. According to the interface and security requirements, we implemented a jwt verification mechanism for the login part. 6. For the peculiarities of our project architecture, we reconfigured the virtual machine nginx configuration to adapt to our architecture
2.	<p>Contributions of each team member since our last meeting (show overall % contribution):</p> <p>Sun Ruotong: 16.7%, Liu Xinran: 16.7%, Zhang Juncheng: 16.7%, Liu Huiyang: 16.7%, Wang Shizheng: 16.7%, Qi Te: 16.7%</p>
3.	<p>We have the following questions and/or issues that we would like to discuss:</p> <ol style="list-style-type: none"> 1. The front-end code for most basic pages has already begun to be written. But we still need to study how to use the relevant interfaces, and at the same time, we should also allocate the direct work progress of each member. 2. It is also worth discussing whether team members can perfectly cooperate to solve each other's problems for the code part that has already begun. 3. For the already defined database, we have not considered the possibility of subsequent modifications, and the scalability of the database design may need further discussion.

4.	<p>What we plan to do before the next meeting:</p> <ol style="list-style-type: none"> 1. Plan to effectively manage development time before the next meeting. Break down tasks into smaller, manageable pieces and allocate your time accordingly. Consider using project management tools to track progress and identify potential delays. 2. We can also continue the discussion and refine the database design, depending on the type of data the application will use. Consider scalability, data relationships, and optimization techniques. 3. 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 project. 4. We will build the main framework as much as possible for the assigned function point pages to realize basic functions.
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