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. This Wednesday, our team held a meeting as scheduled in the fourth teaching building. During this meeting, we confirmed the progress and debugging of the front and back ends and confirmed the division of work again. We have confirmed the completion progress of the system document and user document, then discussed and made suggestions on some parts of the two documents, and determined the parts that need to be modified and continued to be completed. 2. During this week, we conducted a joint investigation of the front and back ends. We completed the user document and the system document according to the guide and kept improving it according to the requirements. In addition, we have added some new functions to our website and kept debugging the back and front end, also kept optimizing our layout and functions, to make them better looking and aim to provide users with a more user-friendly website. 3. In terms of function, front-end: Admin user guide creation and editing: Added the ability for property users to create and modify sustainability guidelines, allowing them to add images related to the guidelines. Admin user community service reservation: Implement the function of property users to view the service reservation, so that they can see the on-site service reserved by the owner, including the owner's information, the type of the door, the details of the problem, the appointment time and other relevant information. Back end: Deploy based on front-end updates. Meanwhile, we have made some UI improvements: We have prettified the normal user's sustainability guide page and the page for admin users to view home service appointments, we have modified the layout, added some graphics and colors for decoration, and used curated text for the title to make the whole interface look more beautiful. 4. At the same time, we also organized the team members to complete the recording of the mid-term demonstration video and improve the documents of Overleaf this week.
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. Security and privacy protection: Ensuring the security of your pages and applications is Paramount. Review code for potential security vulnerabilities and take appropriate measures to enhance data protection and user privacy. 3. Scalability: Ensure the next stage of page scalability development. It is worth talking about innovation on the basis of what has been done. 4. 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. 5. 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. 6. Next stage development plan: The next stage of the task is worth considering, so that we can ensure that the pace of development in the later stage is not a problem.
4.	What we plan to do before the next meeting: 1. Test and debug the currently completed functions to ensure that users do not have undeserved problems when using, and ensure the comfort of users. 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. Optimize the performance of the website, improve the running speed, improve the fluency, and ensure the smooth operation of users. 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. Develop a detailed development plan for the next phase, including task assignments, timelines, and milestones. Ensure that the plan is reasonable, and make adjustments according to the actual situation to ensure the smooth progress of subsequent development.