

Weekly Update

Group Name and Number: SKT

Group 14

TA: Yuxin Tian

We met with our TA for 90 mins, in person/on Zoom this week.

Item	
1.	<p>What our group has done since our last meeting:</p> <ul style="list-style-type: none"> ● We completed the final version of the project proposal, ensuring that all key aspects, including project background, objectives, and feature prioritization, were clearly documented. ● We finalized the website's three main functional modules: Optimal Nutrition Matching, Inventory Management & Product Synthesis, and Forum. ● We determined the technology stack: Backend: Flask Frontend: HTML, CSS, JavaScript with Bootstrap Database: SQLite ● We conducted further discussions on the Forum module, breaking it down into potential sub-modules and debating whether to include features like post reporting. ● We explored ways to balance feature completeness and implementation feasibility, considering the complexity of each function while ensuring a smooth development process.
2.	<p>Contributions of each team member since our last meeting (show overall % contribution):</p> <p>Haoxiang Han: 16.7% Jiawei Xing: 16.7% Ruiyang Liu: 16.7% Shaojun Wang: 16.7% Xiaopeng Zhang: 16.7% Xuning Wei: 16.7%</p>
3.	<p>We have the following questions and/or issues that we would like to discuss:</p> <ul style="list-style-type: none"> ● How should we structure the Forum module? Should it be divided into several smaller sub-modules, such as user-generated posts, health discussions, and expert Q&A? ● Should we include a post-reporting feature, or would it complicate implementation in the early stages? ● What is the best approach to balance feature completeness with implementation feasibility, ensuring we meet project goals without overcomplicating development?

4.	<p>What we plan to do before the next meeting:</p> <ul style="list-style-type: none">● Begin designing the database schema and setting up the backend using Flask and SQLite.● Develop an initial wireframe for the website's UI layout, focusing on usability.● Further refine the Forum module structure, deciding which features should be included in the first version of the project.
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