

# 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"> <li>● We completed the final version of the project proposal, ensuring that all key aspects, including project background, objectives, and feature prioritization, were clearly documented.</li> <li>● We finalized the website's three main functional modules: Optimal Nutrition Matching, Inventory Management &amp; Product Synthesis, and Forum.</li> <li>● We determined the technology stack:  <b>Backend:</b> Flask  <b>Frontend:</b> HTML, CSS, JavaScript with Bootstrap  <b>Database:</b> SQLite</li> <li>● We conducted further discussions on the Forum module, breaking it down into potential sub-modules and debating whether to include features like post reporting.</li> <li>● We explored ways to balance feature completeness and implementation feasibility, considering the complexity of each function while ensuring a smooth development process.</li> </ul>
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"> <li>● 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&amp;A?</li> <li>● Should we include a post-reporting feature, or would it complicate implementation in the early stages?</li> <li>● What is the best approach to balance feature completeness with implementation feasibility, ensuring we meet project goals without overcomplicating development?</li> </ul>

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