

# Progress Report 01

W25\_3375\_S1\_G11\_TrailQuest

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In January, I brainstormed and refined three main UX ideas: AI-Butler, Single Shop, and Auto Restaurant Menu. Finding inspiration was a challenge, so I explored Behance and Pinterest to gather design trends and competitor insights. In February, I worked on the user requirement survey, but getting enough participants was difficult. To solve this, I reached out to friends outside of class, which wasn't perfect as every one is flooded with surveys, but still helped us gather three more responses. In March, I finished the user requirement report, including personas, scenarios, and user needs. Writing realistic personas was challenging, so I referred to examples from Lecture 7 to structure them properly. Next steps, I plan to create a mood board, learn more about Figma skills, and design the first prototype.

Date	#Hours	Description of Work Done
Jan 20, 2025	3	Brainstormed and crafted three UX concepts for the project using FigJam. I referenced existing UX best practices and competitor features, refining the ideas into AI-Butler, Single Shop, and Auto Restaurant Menu
Jan 24, 2025	4	Conducted competitor analysis to identify industry trends and UX strengths/weaknesses by analyzing leading platforms with similar functionalities. I documented unique selling points and added example screens to the idea board to guide the design direction.
Jan 26, 2025	1	Finalized and refined the description for the AI-Butler idea, including PACT, value proposal and market report. I prioritized core features based on user needs and simplified the scope.
Jan 28, 2025	1	Met Priya to discuss the feasibility of all our ideas. I took notes for all advice I got for the team. And called members voted for the final idea.
Jan 31, 2025	2	Initialized the proposal repository in GitHub, structured the documents, and notified the team. We standardized the format using Google Docs with version tracking and multiple tabs.
Feb 02, 2025	4	Reviewed and refined the proposal document, ensuring all sections were well-structured, reasonable and comprehensive.
Feb 04, 2025	1	Finalized the proposal by adding contract details, work logs, and final checks on content flow. Submitted the first version to blackboard.
Feb 06, 2025	1	Reviewed the last time to address minor content improvements and fixing inconsistencies in the proposal. Updated logs and created log

		tabs in the doc for each member. Notified the team, committed to the repo, and submitted to the blackboard.
Feb 11, 2025	1	Reviewed user requirement survey video and summarized all best practices for the best survey design. Shared that with the team.
Feb 13, 2025	2	Research objectives for user requirement survey. Arrange existing questions from Mengyang into appropriate categories. Determine which questions are required to be reconsidered
Feb 14, 2025	2	Drafted question sets with 23 questions across 5 question sets. Focused on potential solutions.
Feb 18, 2025	2	Discussed with the team on selecting questions and refining them for the final survey version 1. Ended up with 12 questions for 4 sections.
Feb 21, 2025	3	As Chris added some new questions and required a review for quantifiable questions that can generate data visualization, I reviewed and crafted the Final Version 2.
Feb 25, 2025	1	Created Final Survey V3 based on the comments of Priya including crafting the survey context.
Feb 26, 2025	1	Created Google Form based on the Final Survey V3, including the "Be Specific: ____" questions and also notified the team if they have any modification.
Mar 05, 2025	1	Refine Google Form by moving "Other choice__" option to the integrated list of the current question instead of using 2 separate questions. Send the form to friends to collect data.
<b>Mar 06, 2025</b>	<b>0.5</b>	<b>Helped team in finishing log and submission (both blackboard and github)</b>
Mar 09, 2025	1	Crafted user requirements report structure without personas. Created a group project on Figma and invited all involved personnel.
Mar 11, 2025	1.5	Created Tim Nguyen personas + scenarios. Notified team to write theirs. Write a list of requirements for Moon's personas, and composed Synthesis of Requirements.
Mar 12, 2025	1	Refined the whole report, included the work log and submitted.