Progress Report 1
Name: Ruon Kitahara
Student ID: 300372331
F25_3375_S4_G5_BuildMate

Work Date/Hours Logs

Date	Number of Hours	Description of work done
Sep 25, 2025	0.5	Discuss project ideas with instructor
Sep 28, 2025	0.1	Select a project idea with team
Oct 03, 2025	2	Start writing project proposal
Oct 04, 2025	2	Write PACT Framework and Value Proposition
Oct 05, 2025	4	Write Background Research and review the entire Project Proposal to ensure completeness, accuracy, and readiness for submission.
Oct 15	1.5	Review project proposal and slides on Requirements Gathering to plan the next steps and define survey objectives.
Oct 18, 2025	1	Team meeting with Eranda to brainstorm survey ideas and assign individual drafting tasks.
Oct 21, 2025	2	Draft and refine questions based on my individual tasks.
Oct 22, 2025	1	Compile my draft questions.
Oct 24	2	Team meeting with Eranda

		to finalize the complete survey draft. Work on Progress report as well.

Description of Work Done:

       This week, I successfully initiated the Requirements Gathering phase for the BuildMate project. Following the Project Proposal submission, I dedicated time to reviewing the course materials to understand the proper structure and goals for our user study. Collaborating with my teammate, we identified the key areas for the survey and began the individual task of drafting the questions. My individual contributions included drafting and refining a set of questions to gather necessary user insights, which I then compiled and began structuring on a digital platform. On October 24th, following the midterm exam, I held a team meeting to finalize the complete survey draft.

AI Use Section:

AI Tool Name	Version, Account Type	Specific feature for which the AI tool was used
Gemini	Free Account	Brainstorming various survey question ideas and refining the phrasing of draft questions for clarity and neutrality.

Value Addition: While AI was effectively utilized for initial brainstorming of potential pain points and refining the clarity of the wording, the core design value was added by the team. We manually selected, filtered, and heavily customized the AI-generated ideas to directly align with BuildMate's unique features. We ensured every question adhered to the principles outlined in the slides (e.g., avoiding leading questions, using simple, clear language), a process requiring human critical judgment and domain expertise to maintain academic rigour and avoid survey bias.

Appendix:

Prompt 1 (Oct 21): "We are designing a UX survey for a PC building application called 'BuildMate.' We need to analyze our target segments (Novice, Intermediate, Expert). Can you give me a list of assumed major pain points for each of these three groups regarding PC components and setup?"

Prompt 2 (Oct 21): "I drafted this question: 'Do you agree that a visual, drag-and-drop assembly interface would significantly reduce frustration?' The lecture slides warn against leading questions. How can I rephrase this to be more neutral and objective?"

Prompt 3 (Oct 22): "I have finished drafting all our survey questions. Can you review the list and categorize them into three logical sections for user flow, such as Demographics, Current Behavior, and Feature Interest?"

Prompt 4 (Oct 24): "Check the grammar and modify sentences of this file."