

Progress Report 2

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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, 2025	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, 2025	2	Team meeting with Eranda to finalize the complete survey draft. Work on Progress report as well.
Oct 27, 2025	0.5	Send the survey to the professor requesting feedback.
Oct 29, 2025	1	Modify and finalize the survey based on the feedback, and publish the Google Forms survey.
Oct 30, 2025	2	Create a Japanese version of the survey to expand reach. Distribute both English and Japanese survey links to 20 friends and receive 34 responses in total.
Nov 01, 2025	4	Review the Key Insights analyzed and provided by Eranda. Begin drafting 4 personas with detailed scenarios based on these insights.
Nov 02, 2025	4	Completed drafting the Requirements Generated by Designers and the Synthesis: Final Prioritized Requirements List.
Nov 05, 2025	2	Review the Requirements Document to come up with ideas about the design.
Nov 07, 2025	0.5	Team meeting with Eranda to discuss the initial app layout.

Nov 10, 2025	3	Start sketching the Home Screen.
Nov 13, 2025	3	Refine the Home Screen on Figma.
Nov 14, 2025	0.5	Team meeting with Eranda to decide the next step.
Nov 16, 2025	2	Write Progress Report 2.

Description of Work Done:

I began the prototyping phase following the submission of the Requirements Document. I started on November 5th by reviewing the finalized requirements to brainstorm design ideas. On November 7th, I had a team meeting with Eranda to discuss the initial app layout, and I took responsibility for designing the Home Screen first. My design work began on November 10th with low-fidelity sketches to establish the basic layout. On November 13th, I moved this concept into Figma and began refining the Home Screen into a high-fidelity mockup. We held a brief follow-up meeting on November 14th to sync on our progress and decide the next steps.

AI Use Section:

AI Tool Name	Version, Account Type	Specific feature for which the AI tool was used
Gemini	Free Account	Brainstorming layout options for the Home Screen, Generating placeholder text for mockups, and Refining grammar and sentences for the report.

Value Addition:

I performed all critical tasks: I analyzed the AI's suggestions, selected a design direction, and then manually created the initial sketches and the final mockups in Figma. This final design was based entirely on my own design decisions and our project's specific user needs (NFR-4). AI-generated text was only used as placeholder content, which I reviewed and edited to fit the component constraints.

Appendix:

Prompt 1: “I’m designing a home screen for a PC building app, as explained in the given file. The screen needs to appeal to two main personas: novice who needs Guided Mode and expert who wants to see Community Hub. What are some modern layout ideas to balance these two features on one screen?”

Prompt 2: “What are the best UI/UX patterns for a dashboard that serves both first-time users who need guidance and experienced users who want community content?”

Prompt 3: “I need placeholder text for community build cards that will be shown on the home screen. Can you give me 5 examples of build title and short description for user's post?”

Prompt 4: “Write one more sample title and description for a community post. This one is from Kenji, expert persona. He just finished a high-end liquid-cooled build and wants to show it off. Keep it short and impressive.”

Prompt 5: “Check the report to modify the grammar and sentences.”