## **Progress Report 2**

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Project Name: W25\_3375\_S1\_G6\_ActiveCircle

## **Work Log Table:**

Date	Number of Hours	Work Done
Jan 22, 2024	3	Brainstorm ideas for the mobile app. Initial
		discussions focused on identifying unique
		features and potential user needs.
Jan 25, 2025	0.5	Meet with Priya to share the app ideas and
		get feedback. Adjusted the concept based
		on her suggestions to improve feasibility.
Feb 05, 2025	2	Work on project proposal. Organized our
		ideas into a structured format and began
		drafting the proposal document.
Feb 06, 2025	3	Finalize the project proposal. Revised
		content for clarity and ensured all required
		sections were included.
Feb 07, 2025	2	Format and update the proposal for
		submission. Focused on document
		consistency, grammar, and structure.
Feb 10, 2025	2.5	Initial research on market competitors and
		inspiration apps. Compared ActiveCircle
		with existing solutions to identify gaps.
Feb 12, 2025	1.5	Brainstormed UI/UX ideas and explored
		design inspirations. Researched industry
		best practices to enhance usability.
Feb 14, 2025	2	Conducted detailed research on user
		expectations and requirements. Analyzed
		competitor app reviews to find pain points.
Feb 17, 2025	3	Drafted objectives for the user study to
		understand user behaviors and needs.
		Focused on gathering relevant qualitative
		insights.
Feb 19, 2025	2	Prepared an initial survey draft for user
		study and reviewed its effectiveness.
		Refined survey questions for better data
		collection.

sured	Refined the user study approach based	2.5	Feb 21, 2025
tion.	feedback from team discussions. Ensu		
	survey clarity and ease of participation		
tarted	Finalized the user study survey and sta	3	Feb 24, 2025
ated	outreach for participants. Coordinate		
	participant recruitment efforts.		
study	Analyzed initial responses from user st	1.5	Feb 26, 2025
d early	participants. Identified key trends and e		
	user feedback.		
earch	Compiled key insights from user resear	2	Mar 01, 2025
am.	and discussed findings with the tean		
dings.	Began drafting personas based on findi		
rios	Started drafting personas and scenari	2	Mar 04, 2025
user	based on user study results. Defined u		
		3	Mar 06, 2025
	Carlos.		
4 a d	Mast vin to have a lock at the greate	1 5	Mar 09, 2025
	-	1.5	Mar 08, 2025
			75 11 2025
		2	Mar 11, 2025
n mto			
1 0	·	3	Mar 15, 2025
t draft	-	5	1.141 15, 2025
_		2	Mar 16 2025
	of the requirements document.		
ch for	Conducted additional feature research	3	Mar 18 2025
		3	17141 10 2025
	assisted in creating some mock wirefra		
	design.		
		2	Mar 19 2025
its.	based on the finalized requirements		
īМА	Integrated survey feedback into FIGN	3	Mar 21 2025
		3	17141 21 2020
	UI designs.		
nd	Designed few prototype screens and	3	Mar 22 2025
	created the progress report 2.		
nt and	Finalize the progress report document	1 5	Mar 23 2025
n anu	1 0 1	1.3	IVIAI LI LULI
	Termining for the suchinstion.		
and deriver the second of the	and discussed findings with the tear Began drafting personas based on find Started drafting personas and scenar based on user study results. Defined a goals and potential interaction patter Created the final persona/Scenario a Carlos.  Meet up to have a look at the create Persona/Scenarios and collaborate a requirement generation, analyzing te personas/scenarios to create requirem Assisted in combining insights from requirements gathering and generation a prioritized list.  Reviewed the requirements document and suggested refinements.  Worked on final formatting and struct of the requirements document.  Conducted additional feature research enhancing prototype functionality a assisted in creating some mock wirefunctional requirements design.  Assisted in refining FIGMA prototy based on the finalized requirement  Integrated survey feedback into FIG prototype adjustments and validated UI designs.  Designed few prototype screens are	2 3 1.5 2 3 2 3 3 3	Mar 04, 2025  Mar 06, 2025  Mar 08, 2025  Mar 11, 2025  Mar 15, 2025  Mar 16 2025  Mar 18 2025  Mar 19 2025  Mar 21 2025

## **Description of Work Done:**

Starting January 22nd, I began my involvement in thinking through the development of ActiveCircle's community, its initial market research, and user study. When I first joined the group project, my responsibilities focused on brainstorming and developing app ideas. In February, I spent a considerable amount of time on market analysis, proposal making, and conducting extensive user requirement study, this stage of research is when we collected most of the qualitative data to understand user needs from actual users. By late February, my work transitioned into creating detailed surveys for users, recruiting participants, and data analysis to create succinct user understandings. Early March constituted mostly of developing realistic personas and scenarios, and ensuring we had user journeys to develop clear app requirements. After March 16th, I focused on working on designing and building our FIGMA prototype, adding features, based on data we had gathered, and a user interface/user experience design that aligned and met user expectations and feedback. Challenges I faced during my time with the project and during user study included capturing the diverse needs of users into the app functionalities and keeping the user interface simple. Both of these challenges were addressed through continuously reviewing team implemented user feedback, iterative design, and collaborating with my team. I will continue to iterate on our prototype, based on user feedback, and will continue to work closely with my team, as we now enter the final phases of our project.