4495 Applied Research - 001

Progress Report

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Week 01 (Jan 08 – Jan 14)

Date	Number of Hours	Description of work done
Jan 12, 2025	2	Do research to have some ideas about the new project.
Jan 13, 2025	1	Discussed with friends about my ideas.

Repo check in

This week, I searched for the app ideas and discussed with some students and friends. I still don't know what to do and how to do it. Maybe I need more time to think about it.

Week 02 (Jan 15 – Jan 21)

Date	Number of Hours	Description of work done
Jan 15, 2025	2	Do research to confirm the technology hardness.
Jan 18, 2025	2	-Finish the draft proposal. -App VI design (color system, logo and slogan.)
Jan 19, 2025	1.5	Draw the Gantt chart.
Jan 20, 2025	3	Write the introduction and the proposal modification.
Jan 21, 2025	5	-UI design draft using Figma. -Made the proposal slides.

Repo check in

This week, I completed the project proposal, which includes the app's visual identity (VI) design, the proposal report, the proposal slides, and the UI design draft in Figma. I also created a draft prototype for my app.

Week 03 (Jan 22 – Jan 29)

Date	Number of Hours	Description of work done
Jan 22, 2025	1	Discuss the app proposal.
Jan 23, 2025	2	Revise the proposal and the Gantt chart.
Jan 24, 2025	1	Learn the flutter from youtube video.
Jan 26, 2025	4	Learn the flutter from youtube video.
Jan 28, 2025	2	Learn the flutter E-commerce app.

Repo check in

This week, I revised and submitted the project proposal. And I started to setup my project structure and folders. I actually have no idea about it, so I find a YouTube video to learn about it. And I plan to start building my app from next week.

Week 04(Jan 30– Feb 04)

Date	Number of Hours	Description of work done
Jan 30, 2025	5	Got some problems with the APG version and the JAVA SDK Version
Feb 02, 2025	3	Build the project structure, and tried the flutter native splash to make the splash screen, but failed.
Feb 03, 2025	5	Done the splash screen, but cannot remove the default one...

| Feb 04, 2025 | 4 | Tried to remove the default one, but failed. I decided to continue with the signin sign up screen. |

Repo check in

This week, it took me a lot of time to resolve the version problem, but the issue persists. I shouldn't waste my time on this, next time I will ask others for the help. And next week my plan is to finish the login signup page, and the main page for the app, hope I can finish on time.

Week 05(Feb 04 – Feb 08)

Date	Number of Hours	Description of work done
Feb 04, 2025	3	Doing some design of the onBoarding page.
Feb 05, 2025	4	Learn how to build the onboarding page and started to do it.
Feb 07, 2025	3.5	Finish the 3 pages onboarding page.
Feb 08, 2025	6	Tried to push the project to the github, but since I created two github accounts, I got the problem with the git push. I cannot push it to the new git account and after tried several hours, I can only push it to the main folder…

Repo check in

This week, it took me a lot of time to working with the git, and I got some problems with the different account and keys switching, and I didn't submit the work log on time, I'm so sorry that I missed it. I'll try my best to figure it out on time next week.

The onboarding pages and the splash page are done using flutter, the code was uploaded in the Implementation folder, and I'm learning the flutter list view to prepare my home page, and next week I'll finish the signin, signup page.