

## Progress Report 1

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**Project Name: F2025\_4495\_071\_CKa004 (Weather Driver)**

### Work Log Table

<b>Date</b>	<b>Number of hours</b>	<b>Description of work done</b>
<i>Sept 3, 2025</i>	1	Joined group discussions to explore ideas and decide on the project for the course.
<i>Sept 6, 2025</i>	0.5	Met with the professor to talk about possible project options, share ideas, and get advice.
<i>Sept 9, 2025</i>	0.5	Set up a Riipen account with the professor's invitation, explored its features, and connected with the project manager.
<i>Sept 10, 2025</i>	1	Attended a Zoom kick-off meeting with the Project Manager to understand the project requirements and deliverables.
<i>Sept 13, 2025</i>	0.5	Updated the professor on our progress and shared details from the meeting with the Project Manager. Also talked about proposal submission, deliverables, and expected outlines.
<i>Sept 13, 2025</i>	3	Worked on drafting the proposal and researching the Weather Driver app. Reviewed the Figma screens, studied the UI, and listed important functions and features. Discussed which SDLC model to follow.
<i>Sept 16, 2025</i>	4	Attended a Zoom meeting with the Project Manager to review deliverables and GitHub collaboration. I went through the document shared by the project owner and worked on the proposal, creating and updating the WBS.

<i>Sept 18, 2025</i>	4	Analyzed the handout GitHub repo to understand the workflow and the operation of the code.
<i>Sept 19, 2025</i>	3	Created a GitHub repo, to transfer handout frontend and backend code.  Merged and sync the code to the same repo and helped members setup on their devices.
<i>Sept 20, 2025</i>	2	Met with professor to understand how to make better proposals, understanding key ideas, and space for improvement.  Conveyed the difference in client requirement document and actual code.  Scheduled the meeting with the client to discuss the differences in their code and requirements to eliminate the confusion and misunderstanding.
<i>Sept 23, 2025</i>	2	Revisited the proposal and made some formatting changes, changed the Milestone diagram, and put Paragraphs instead of Bullet points.
<i>Sept 24, 2025</i>	1.5	Conducted a meeting with the client's technical team and discussed the project backend architecture, UI Screens, and Flow of the frontend.
<i>Sept 25, 2025</i>	1.5	Started working on the Frontend UI and Screens based on the Figma. Designed splash screen, Login, and signup screens.
<i>Sept 26, 2025</i>	3	Work on the Forget Password, Reset Password, and Map welcome screen with profile icon.

## **Description of Work Done:**

Over the past few weeks, I have been actively involved in the initial phases of the Weather Driver mobile application project. I participated in group discussions to finalize the project, met with the professor for guidance, and set up the Riipen account to connect with the Project Manager. I attended kick-off and follow-up meetings to fully understand the project requirements and deliverables.

In addition to communication tasks, I worked on drafting and improving the project proposal, researching the Weather Driver app, reviewing Figma screens, and listing key features and functionalities. I also created and updated the Work Breakdown Structure (WBS). From a technical perspective, I analyzed the provided GitHub repo to understand the codebase, created a new GitHub repo to host the merged frontend and backend code, and assisted my teammates in setting it up.

I have now begun implementing the frontend UI based on the Figma designs, including splash, login, signup, password reset, and map screens. Throughout this process, I identified differences between client requirements and the existing code, scheduled meetings with the client to resolve them, and made necessary adjustments to the proposal and diagrams accordingly.