

Douglas College



Module Code:

CSIS 4495 – 071

Module Title:

Progress Report 2

Year & Semester:

2025 Fall

Alternative Industries: Weather Driver

Student ID	Student Name
300391004	Chetan Kaur

Instructor: Bambang, Sarif

Due Date: Oct 11th, 2025

Work Logs

Chetan Kaur

Date	Number of hours	Description of work done
Sept 30, 2025	1.5	Client meeting: Walked through end-to-end Figma user flows and discussed backend approach (data model, auth, API boundaries). Client requested upskilling on AWS. Presented current screens, captured feedback.
Oct 1, 2025	3	Completed client-shared AWS video. Explored Amplify Auth/Hosting, AWS Lambda for business logic, and Local Stack for local emulation.
Oct 4, 2025	3	Collaborated with Parvesh and Pukar to apply client feedback to login and sign-up screens. Implemented field validations (email format, password strength, required fields, error states), and performed manual tests.
Oct 5, 2025	2	Partnered with Pravesh to refine the map screen layout (map canvas, search bar, action chips) and assisted on home screen component structure and navigation.

Oct 7, 2025	2	Settings flow: Built the Settings screen, linked it to the menu bar, and tested end-to-end app flow. Performed basic QA on navigation behavior.
Oct 8, 2025	3	Speedometer screen (build start): Began implementing the Speedometer UI to Figma spec: dial layout, tick marks.
Oct 9, 2025	2	Continued working on the speedometer screen with features like units, and initial animation behavior. And pushed the changes to GitHub in chetan_300391004 branch.
Oct 10, 2025	3	Worked with Pukar to fix the splash screen and fixed the logo and tested the screens. Did few more change in layout of speedometer and pushed the changes to chetan_300391004 branch.
Oct 11, 2025	2	Met with the client to review Figma designs for Edit Profile. They made changes to the map and notification screens and will follow up on Tuesday, Oct 14, 2025. Also worked on Progress Report 2.

Description of work done

I met with the client to walk through the end-to-end Figma user flows and backend approach, captured feedback on auth, map, and aligned on an AWS-first direction. I completed the client-shared AWS training, spun up a test Amplify project, and explored key services (Amplify Auth/Hosting, Lambda, Local Stack) to outline a lightweight architecture and next steps for APIs. Collaborating with Parvesh and Pukar, I implemented field validations on the login and sign-up screens, then partnered with Pravesh to refine the map layout and assist on the home screen's component structure and navigation. I built and linked the Settings screen into the menu flow, tested end-to-end navigation, and began the Speedometer screen to Figma spec. I also worked with Pukar to correct splash-screen scaling/timing and update logo assets, validating behavior on cold start and resume. We had meeting with the client to review Figma designs as they have made few changes in Figma screens like map and general settings screens, and we had few questions on the Edit profile screen. Regarding this we will be follow up with client on 14th October, Tuesday.