# Douglas College

**Module Code:**

CSIS 4495 – 071

**Module Title:**

Applied Research Project

**Year & Semester:**

2025 Fall

Project Report1

**Alternative Industries: Weather Driver**

| Student ID | Student Name |
|---|---|
| 300392983 | Pukar Ojha |

**Instructor: Bambang, Sarif**

**Due Date: Sept 27th, 2025**

| Date | Number of hours | Description of work done |
|---|---|---|
| Sept 3, 2025 | 1 | Participated in group meetings/discussions about exploring and choosing the project for the course. |
| Sept 6, 2025 | 0.5 | Met with Professor about the choice of project, exploring the ideas, asking for suggestions and advice, and working on the project. |
| Sept 9, 2025 | 0.5 | Created a Riipen account with the professor's invitation, explored the app's functions and features, tried connecting with the project manager, as well as scheduled an interview with the Project Manager for Sept 10, from 1:30-2:30 pm. |
| Sept 10, 2025 | 1 | Participated in an online Zoom meeting with the Project Manager, trying to understand the project, requirements, and deliverables. |
| Sept 13, 2025 | 0.5 | Explained to the professor about the progress and the meeting outcomes with the project manager. Discussed the proposal submission, deliverables, and expected outlines. |

| Date | Hours | Description |
|---|---|---|
| Sept 13, 2025 | 3 | Worked on proposal drafting, researched the project Weather Driver app, looked after the UI provided, and extracted the functions and functionalities to be considered.<br><br>Drafted the project contract and signed it between group members going forward.<br><br>Explored, learned, and discussed the SDLC to be used and considered going forward with the project. |
| Sept 16, 2025 | 3.5 | Attended a Zoom meeting with the Project Manager, discussing project deliverables and GitHub collaboration.<br><br>Worked on the Project Proposal, Milestone chart, and review of the document. |
| Sept 20, 2025 | 5 | Attended the meeting with the professor, understanding the proposal's outcome and expectations.<br><br>Attended a meeting with the client and discussed the technologies to be used for the project. |

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| | | Worked on reviewing and updating the project proposal along with all the diagrams and their descriptions. |
| Sept 23, 2025 | 4 | Exported the provided Figma screen to the project. <br><br> Worked on creating work logs and maintaining the structure. |
| Sept 24, 2025 | 1 | Attended a meeting with the client and discussed resolving the requirement issues(as the provided code platform/ language differs from their requirement documents) <br><br> Learned about their code flow, architecture with UI screens validation, and connection with backend and its integration. |
| Sept 26, 2025 | 1 | Edited and analyzed the code workflow and oversaw the group members' GitHub code, and resolved the issues. |
| Sept 27, 2025 | 5 | Worked on fixing the commit conflict as the group member's commit conflicted with the package version, which disturbed the whole repo in the GitHub repo, and worked on fixing |

| | | packages and code conflicts using Stack Overflow and the latest update. Reviewed and updated the proposal-resubmission. |
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*Table 1: Work log of Pukar Ojha*