

Project Summary Template

This document is intended to provide a summary understanding of the high-level vision of your project goals.

Company Name/ Team Name	Beetle Labs.
Company Address	70 Temperance St.
Company Website	N/A
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Company Contact/ Team member names	<p style="text-align: center;"><u>Beetle Labs Inc.</u> CRN 18347</p> <p style="text-align: center;">Samuel Gallego Rivera +1 (437) 424-4346 samuelgallego888@gmail.com</p> <p style="text-align: center;">Jose Britto Saaji +1 (437) 545-3664 jose@britto.tech</p> <p style="text-align: center;">Dilvir Singh +1 (437) 599-2474 dilvir134@gmail.com</p> <p style="text-align: center;">Akorede Osunkoya +1 (902) 399-5456 kodexbaba41@gmail.com</p>
Project Title	Clean Maestro
Project Description	<p><u>About the company: (The values shared by this team/group of students)</u> In Beetle Labs we believe that software is an artform, and we are passionate about pragmatic, robust and clean design. Working with state of the art technologies, we're striving for software to be more human every day.</p> <p><u>About the project:</u> After identifying a need in the cleaning industry, we decided to design a mobile application that will help cleaning companies manage their staff, clients, cleaning areas per client, cleaning utensils, and report generation, providing organizational tools tailored for cleaning service companies.</p>
Problem/ Opportunity Assessment *	<p><i>Please describe current state problem/opportunity that describes the nature and extent of the problem (factual, quantified, concise), or that outlines a chance for advancement or progress.</i></p> <ol style="list-style-type: none"> 1. Lack of comprehensive tools for managing cleaning operations across multiple locations. 2. Difficulty in tracking and reporting cleaning tasks in real-time. 3. Need for improved resource management including staff and supplies.

Desired Project Outcomes/ Requirements*	<i>Define how this project shall address a business need, e.g. the business problem or opportunity described above; describe what the beneficiary must be able to do / receive from the solution</i>	
	1. 2. 3. 4.	Develop a mobile app that allows cleaning companies to manage multiple aspects of their business from one platform. Provide real-time updates and tracking of cleaning tasks and staff assignments. Implement features for inventory management of cleaning supplies and tools. Ensure robust access controls for different user roles within the app.
Key Deliverables to be produced by students*	<i>Define the boundaries of work that you expect to receive from the students effort (vs. internal effort)</i>	
	1. 2. 3.	1. A functional Android native app for operational management. 2. A web application for managerial oversight and reporting. 3. Documentation including setup instructions and user manuals.
Desired Start Date	September 16th, 2024;	
Desired End Date	March 28th, 2025;	
Attachments	<i>List attachments that support project description</i>	
	1	F24_T50_attachment_CM_proposal.pdf