

## Project Summary Template

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

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<b>Telephone</b>	(416) 906-7171
<b>Project Title</b>	Condominium Management Web App
<b>Project Description</b>	<p><b>About the company:</b> Purple Pixel is a company that aims to build some of the richest, most beautiful web applications, with a team of professional developers, we deliver unique experiences available on any device.</p> <p><b>About the project:</b> The main goal of this project is to build a web application that makes managing a condominium building easier, with functions such as managing received packages, tenants' profiles, service and maintenance requests, amenities reservations, and building-related news announcements.</p>
<b>Problem/ Opportunity Assessment *</b>	<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> <p><b><u>Managing Received packages</u></b></p> <p>1. In today's day of everything internet-based, tenants receive packages of all shapes, sizes, and content; along with letters and posts. Packages especially pose a problem since they occupy space for storage. Therefore, packages not picked up by users in time must be stored in common storage and tenants notified on the storage bay in which their package is set.</p> <p>2. The packages get lost in premises or wrongly delivered. Therefore, notifying the tenant on phone app as soon as package arrives is imperative.</p> <p><b><u>Tenant profile Maintenance</u></b></p> <p>1. Profile updates are not easy. Tenants must visit the office during working hours and get the details updated which is restricting and inconvenient. A web interface is needed to ensure adding, making changes to profiles and deleting them (once the tenant moves out) are easy</p> <p>2. Personalization based on the preferences of tenants is much needed. For example, if there is a particular type of event tenant is interested in, they can get notified of such event. This is much better than spamming the tenants on all and random events happening in and around premises.</p> <p><b><u>Service and Maintenance Request</u></b></p> <p>1. In-person or by phone Maintenance requests mostly do not meet the SLAs.</p> <p>2. Tenant's maintenance requests are varied some are urgent and some are not so urgent. Maintenance staff gets deployed on a first come first serve basis mostly without consideration of emergency.</p>

	<p>3. Maintenance staff availability and utilization are very native. there is no tab of utilization which causes inefficiency and over the deployment.</p> <p>4. Services like on-premise such as housekeeping, plumbing, and cleaning both for property and tenants are ad hoc. There is no record of activities scheduled, assigned, and completed. the property manager has to keep a record of books and make manual entries.</p> <p><b><u>Amenities Reservations</u></b></p> <p>1. All bookings are manual and Cumbersome. Tenants must reach out to the property manager for Availability and seek confirmation of booking. Despite best efforts, many times different amenities get double booked.</p> <p>2.Amenities like Business centre, convention hall needs to be booked for Management committee on certain dates and tenants have to be notified in person on non-availability of such dates for amenity reservations.</p> <p><b><u>Building related News announcements</u></b></p> <p>1. Tenants are notified in person by the security team by way of circulars and notifications. The same applies to reminders.</p> <p>2. Multiple rounds are needed if tenants are not available at the time of circulation this is a waste of time and effort.</p> <p>3. Important and ad hoc announcements go unnoticed or require a lot of manual effort in order for them to reach concerned people.</p>	
<b>Desired Project Outcomes/ Requirements*</b>	<p><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></p> <ol style="list-style-type: none"> <li>1. Transformative Experience</li> <li>2. It will be One Stop shop in web application for all requirements of the Admin team, Staff, and Tenants</li> <li>3. There will be no time constraints for making choices that will optimize overall operations by Administration and staff &amp; actions by tenants</li> <li>4. State of art integrations for seamless communication and personalisation</li> </ol>	
<b>Key Deliverables to be produced by students*</b>	<p><i>Define the boundaries of work that you expect to receive from the students effort (vs. internal effort)</i></p> <ol style="list-style-type: none"> <li>1. Conception</li> <li>2. Planning</li> <li>3. Execution</li> </ol>	
<b>Desired Start Date</b>	September 26, 2022	
<b>Desired End Date</b>	December 02, 2022	
<b>Attachments</b>	<i>List attachments that support project description</i>	
	1	
	2	