# **Lifestyle Condominium Management System**

# A. Executive Summary

Our software project will implement a web application to allow Residential business management operations to make property management through online portal. We plan to make it easy to use and be time saving, for the organization, its employees, residents. Our goal is to develop a software solution that integrates range of Condo-related services incorporated with the daily tasks encountered by a resident.

Unlike other condo applications, our condo app will allow residents’ access to a bulletin page, where they will be able to post feeds and comment on them and future implementation would include posting pictures. This feature would help residents build a community amongst themselves. This feature includes publishing broadcast for: lost/found within the building, general awareness etc.

The app will allow residents to make requests and bookings for various amenities, parking permits, package tracking, key logs etc. from the comfort of their laptops, mobiles, and other internet enabled devices. These requests can then be fulfilled by Site security supervisors and the duty operations of a company. Future implementation would include authentication for the user login.

Some examples of such requests include: Maintenance requests, booking Amenities, requesting Cleaning for windows, Locker rentals and so on.

In addition, our app will also allow tenants to make rent payments if they wish. It will also create reports for Condo Business management which could be used by the governing property managers.

# Business Objectives

### 1. Business Need/Opportunity/Objectives

The aim is to prepare our web app that will be convenient for the residents. Another business feature offered will be the option for residents to make recurring rent payments online. All information related to the specific condo will be stored in the database and can be easily accessed when needed by anyone who would have access to the system ranging with the level of access given(Property Manager/Duty Operation(Security Organization) having the highest level of access/ Site supervisor will be the next one with most access and then the Concierge would be able to view most of the features and the least would be for the residents/ tenants who can just make certain requests for booking and view bulletins). Another aim is to bring simplicity. Paper-based systems may have tediousness, such as writing every request from tenants, keeping track of the logs, etc. Our app will remove these by providing easy to view UI.

## Scope

### Includes:

* Full software solution for Integration of Condo services in one application.
* Allow residents to be a part of the community
* Accept online payments for rent, other usage of amenities
* Maintenance requests
* Accept Booking requests (party halls, etc.)

### Does not include:

* Scheduling or Concierge management
* Integrated video surveillance system