

Requirements and User Stories backlog

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Feature 1: Public user profile creation

As a user, I want to create my unique profile with a profile picture, user name, contact email, and phone number, so I can customize and enhance my overall experience within the system.

As a user, I want to be recognized as a condo owner/renter by providing a registration key obtained from my condo management company, so I can get access to the system's corresponding condo owner/renter features and link my condo unit on my profile.

Feature 2: Property profile creation

As a manager in a condo management company, I want to create profiles for my properties, so I can efficiently manage all my profiles, provide accurate representations for each property, and ensure clear communication between rental users, condo owners, and myself, regarding my properties.

As a manager in a condo management company, I want to upload condo files in the profiles of each one of my properties, so the files can be easily accessible to all condo owners and rental users, providing them with detailed representations of my properties.

As a manager in a condo management company, I want to upload detailed information for each condo unit, specifically unit id, size, unit owner, occupant information, and condo fee, so I can easily manage my property's spaces, and users can view my property's details.

As a manager in a condo management company, I want to upload detailed information for each parking spot, and each locker in my property's profile, specifically parking spot id, spot owner, occupant information, and condo fee associated with the parking spot so I can easily manage my property's spaces, and users can view my property's facilities.

As a manager in a condo management company, I want to send registration keys to unit owners or rental users for their dedicated units, so they can link a condo to their profile and be recognized as either a condo owner or a rental user in the system.

Feature 3: Condo owner dashboard

As a condo owner, I want access to a dashboard of my properties which will include my profile, condo information, financial status, and status of submitted requests, so I can efficiently view, manage, and navigate all aspects of my condo ownership.

Feature 4: Financial system

As a manager in a condo management company, I want to enter the condo fee per square foot, and per parking spot for each unit in a property, so the financial system within the condo management system can generate the condo fee for each unit and present it to condo owners, making it easy for them to view their total condo fees.

As a manager in a condo management company, I want the financial system to generate an operational budget, so I can keep track of all fees and costs.

As a manager in a condo management company, I want the financial system to generate me an annual report that describes all condo fees collected in a year, so I can easily view my yearly gross income.

Feature 5: Reservation System

As a user who wants to book a room, I would like to be able to reserve additional rooms provided by the condo management in a calendar-like interface so that I may have a better stay.

As a user who wants to book a room, I would like for the system to show the availability of common facilities, so that I may plan more services or receive better suggestions.

As a user who wants to book a room, I would like for the reservation service to be first come first served, so that I can be assured of my reservation.

Feature 6: Roles

As a manager in a condo management company, I want to be able to define different roles for employees, so that I can assign specific responsibilities related to property management.

Feature 7: Request System

As a condo owner, I want to submit a request for moving in/out (date for reserving elevators), so that I can easily get assistance from an employee.

As a condo owner, I want to submit a request for intercom changes, so that I can update or modify intercom settings as needed. If applicable a corresponding employee needs to be assigned.

As a condo owner, I want to submit an access request (fobs, keys), so that I can obtain or update access methods. If applicable a corresponding employee needs to be assigned.

As a condo owner, I want to submit a request to report a violation, so that necessary action can be taken by the management. If applicable a corresponding employee needs to be assigned.

As a condo owner, I want to submit a request to report a deficiency in common areas, so that I can ensure timely maintenance and upkeep of shared spaces. If applicable a corresponding employee needs to be assigned.

As a condo owner, I want to submit a request to ask a question, or seek information or clarification from the management, so that I can be assisted by a corresponding employee.

Feature 8: Notification page

As a user, I want to have a notification page where I can see the latest activities submitted or assigned requests.

Additional features:

As a user, I want to post and reply to new discussions, so that I can share my thoughts, questions, and experiences within the community.

As a user, I want to organize events and invite other occupants to attend, so that I can facilitate community engagement and collaboration.

As a user, I want to view events made by other users and accept or decline invitations, so that I can participate in community events.

As a manager in a condo management company, I want to list coupons/offers that are visible to unit owners or rental users for a specific property, so I can provide exclusive benefits to the community.

As a user, I want to be able to access the system on Android, iOS, Linux, MacOS, and Windows so that I can have the freedom to use whatever device is most convenient to me at the moment.

As a user, I want the option to use the app in English and at least one other language so that the app can be more accessible to everyone.

As a user, I want the option to log in with my Gmail account or other such email account, so that I can access the app seamlessly without creating a new set of credentials.