**Features:**

Below is a list of the features completed in this sprint. Following standard software practices, Jira is used as the project management software. All features, gathered from the requirements document provided, are presented as epics, all epics are divided into user stories and all user stories are broken down to subtasks. Non-technical tasks and bugs were omitted from this document.

User story points (USPs) from 1-5 are assigned to each user story. The scale is defined as follows: 1 story point represents 4 hours of work.

All “tickets” (epics, stories, subtasks) have ids corresponding to their Jira ids. For example, Epic CN-1 corresponds to ticket CN-1 in Jira.

**Sprint 1:**

| **User Story ID** | **USP** | **Priority** | **Status** |
| --- | --- | --- | --- |
| **User Authentication (Epic CN-1)**   * Public users can create their own (unique) profile. The minimum information needed in a profile is below.   + A profile should at least include a profile picture, user name, contact email, phone number. * Condo management companies can set up different roles for different employees, who are responsible for the same property. Such roles include manager, or someone who is responsible for daily operations, or someone who is responsible for finance. |  |  |  |
| **~~Font-end User sign-in (User Story CN-3)~~**  **~~As a user~~**~~, I want a straightforward and accessible login interface so that I can easily sign in to my account.~~ | 3 | High | DONE |
| **~~Frontend - User Registration (User Story CN-2)~~**  **~~As a user~~**~~, I want an intuitive and user-friendly interface for registering an account so that I can easily sign up for the condo management services.~~ | 3 | High | DONE |
| **~~Backend - User Registration (User Story CN-14)~~**  **~~As a public user~~**~~, I would like to be able to sign up and~~ **~~as a manager~~**~~, I would like to be able to register my employees~~ | 5 | High | DONE |
| **~~Backend - User Sign-in (User Story CN-15)~~**  **~~As a user,~~** ~~I would like to be able to sign in and remain authenticated.~~ | 5 | High | DONE |
| **~~Backend - Implement endpoint for managing user information (User Story CN-37)~~**  **~~As a user,~~** ~~I would like to be able to view and modify my profile data.~~ | 3 | Medium | DONE |
| **Frontend - User Profile page (User Story CN-31)**  **As a user**, I want a straightforward and accessible profile page where I can edit all of my relevant information. | 3 | Medium | PUSHED TO  SPRINT #2 |
| **~~Frontend - Company registration (User Story CN-39)~~**  **~~As a manager,~~** ~~I would like to be able to sign my company up.~~ | 3 | High | DONE |
| **Total USP** | 25 |  |  |

**Sprint 2:**

| **User Story ID** | **USP** | **Priority** | **Status** |
| --- | --- | --- | --- |
| **User Authentication (Epic CN-1)** |  |  |  |
| **Frontend - User Profile page (User Story CN-31)**  **As a user**, I want a straightforward and accessible profile page where I can edit all of my relevant information. | 3 | High | DONE |
| **Property Management (Epic CN-54)**  This epic tracks the creation and management of buildings, units, storage/parking from the Company’s perspective. As well as the ability for users to view their information as required:  **Registration for public users:**  “Public users need to provide a registration key obtained from their condo management company to become condo owners in the system.  Public users need to provide a registration key obtained from their condo management company to become rental users in the system.”  **Public users access:**  “Condo owners can have a good view (dashboard) of their properties, including general information.”  **Companies**  **“**Condo management companies can create a profile for a property under their management.” |  |  |  |
| **Frontend - Property Dashboard (Company) (User Story CN-53)**  **As a company manager**, I want to view a dashboard showing all the properties belonging to my company, so that I can easily manage them. | 3 | High | DONE |
| **Frontend - Create Property/Building Page (User Story CN-55)**  **As company manager**, I want to create and manage condo property profiles, so that all necessary property details are available to owners and tenants. | 3 | High | DONE |
| **Frontend - Unit Dashboard Page for parent Building (CN-56)**  **As company manager**, I want to create and manage condo property profiles, so that all necessary property details are available to owners and tenants. | 3 | High | DONE |
| Frontend - Create Unit Page **As company manager**, I want to enter detailed information for condo units. | 3 | High | DONE |
| Backend - Condo Management (CN-65) **As a user,** I want to have the expected access to properties. Managers must be able to create, view, delete, and modify properties. Owners must be able to view their properties. | 5 | High | DONE |
| Backend - Condo registration (CN-66) **As a public user (owner/tenant)**, I must be able to register my property to my account. | 3 | High | DONE |
| Backend - Parking & Storage (CN-67)**As an owner,** I must be able to view properties linked to my condo (unit, parking, storage) and as **a manager**, must be able to manage this. | 3 | Medium | DONE |
| **Mobile Application (Epic CN-54)**  This Epic tracks the mobile application progress, which according to the requirements is an app that contains all the same core functionalities: **“**The simplified condo management app and its companion Web site must have of these following core functionalities**”** |  |  |  |
| **Sign In Page**  **As a user**, I would like to be able to sign in to the app. | 2 | Medium | DONE |
| **Total USP** | 25 |  |  |

**Sprint 3:**

| **User Story ID** | **USP** | **Priority** | **Status** |
| --- | --- | --- | --- |
| **Employee Management (Epic CN-64)**  Company managers must be able to remove, add and view all company employees. |  |  |  |
| **Frontend - Create Employee (Mobile and Web) (User Story CN-59)**  **As a company manager**, I would like to be able to create an employee with a role assigned to him. | 5 | High | Partially Done |
| **Backend - Get Company Employees (User Story CN-129)**  **As a manager,** I would like to be able to view all my managers. | 2 | High | DONE |
| **Frontend - Employee Management Dashboard (User Story CN-58)**  **As a company manager**, I want to view a dashboard showing all the properties belonging to my company, so that I can easily manage them. | 3 | High | DONE |
| **Backend- Manage a unit’s financial status (User Story CN-132)**  **As company manager,** I would like to be able to view and modify the financial status of all properties. | 4 | High | DONE |
| **Mobile Application (Epic CN-87)**  This Epic tracks the mobile application progress, which according to the requirements is an app that contains all the same core functionalities: **“**The simplified condo management app and its companion Web site must have of these following core functionalities**”** |  |  |  |
| **Mobile - Sign Up Page (All Users)**  **As a company manager,** I would like to be able to sign myself and my company up.  **As a public user,** I would like to be able to sign myself up and use my registration key. | 3 | Medium | DONE |
| **Mobile - User Profile**  **As a user,** I would access to my profile page and would like to be able to modify all my relevant data as expected. | 2 | Medium | DONE |
| **Mobile - Main Authentication (Epic CN-87)**  When the user signs in we must maintain authentication as we do on web. | 3 | Medium | DONE |
| **Property Management (Epic CN-54)**  This epic tracks the creation and management of buildings, units, and storage/parking from the Company’s perspective. As well as the ability for users to view their information as required:  Registration for public users:  “Public users need to provide a registration key obtained from their condo management company to become condo owners in the system.  Public users need to provide a registration key obtained from their condo management company to become rental users in the system.”  Public users access:  “Condo owners can have a good view (dashboard) of their properties, including general information.”  Companies  “Condo management companies can create a profile for a property under their management.” |  |  |  |
| **Frontend - Owner Dashboard (Units. personal info) (User Story CN-123)**  **As an owner,** I would like to be able to view my properties and their financial status in the dashboard. | 4 | High | DONE |
| **Property Financial System (Epic CN-124)**  The condo management system contains a simplified financial system.  Condo management companies can enter condo fee per square foot, per parking spot.  Condo fee of each unit will be calculated and presented to unit owners.  The financial system records operational budget (i.e., the collected condo fee) and cost. Condo management companies can enter the cost for each operation.  The financial system can generate an annual report. For example, all the condo fee collected for a given year. |  |  |  |
| **Frontend- Owner view Financial Report (CN-139)**  **As an owner,** I would like to be able to view all my assets' financial history. | 3 | High | PUSHED TO SPRINT #4 |
| **Backend - Parking Price Calculation (CN-130)**  **As a company manager,** I would like to enter condo fee per square foot, per parking spot. | 4 | High | DONE |
| **Backend - Owner Financial Status (CN-131)**  **As an owner,** I would like to be able to view my assets' financial status (balance, fees, and all other relevant data). | 3 | High | DONE |
| **Frontend - Company Financial System (CN-125)**  **As a company manager**, I would like to be able to view and modify the financial status of all assets. | 3 | High | DONE |
| **Frontend - Employee Management Dashboard (CN-58)**  **As a company manager**, I want to view a page displaying all the employees working for my company, so that I can easily manage them. | 3 | High | DONE |
| **Total USP** | 42 |  |  |

**Sprint 4:**

| **User Story ID** | **USP** | **Priority** | **Status** |
| --- | --- | --- | --- |
| **Requests (Epic CN-155)**  Condo owners can submit requests.  Examples of such requests include moving in/out (date for reserving elevators), intercom changes, requesting access (fobs, keys), reporting a violation, reporting deficiency found in common areas, or asking a question.  Each request will be assigned to a corresponding employee based on the type of the request. |  |  |  |
| **Backend - Handle requests (Company) (User Story CN-154)**  **As an employee,** I would like to be able to handle requests relevant to my work. | 3 | High | DONE |
| **Backend - Submit requests (Owner) (User Story CN-156)**  **As an owner,** I would like to be able to submit a request specifying the issue and category. | 3 | High | DONE |
| **Frontend - Employees handle requests (User Story CN-161)**  **As an employee,** I would like to be able to handle a request. | 4 | High | TODO |
| **Frontend - Owners submit requests (User Story CN-162)**  As an owner, I would like to be able to submit a request. | 4 | High | DONE |
| **Building Facilities (Epic CN-152)**  The condo management system contains a simplified reservation system.  Condo management companies set up the common facilities, which require reservations. Examples include a sky lounge, a spa fitness.  The reservation system allows condo owners and rental users to reserve common facilities in a calendar-like interface.  The reservation system should show availabilities of common facilities.  The reservation is first-come-first-serve. Once a facility is booked, it will become unavailable for the reserved time. |  |  |  |
| **Backend - Make Reservations (Public users) (User Story CN-153)**  **As a public user,** I would like to be able to make reservations for any available facility in a building I am a part of. | 3 | High | DONE |
| **Backend - Manage Facilities (Company) (User Story CN-151)**  **As a manager,** I would like to be able to manage facilities for all my company’s properties. | 3 | High | DONE |
| **Frontend - Company manages facilities (User Story CN-160)**  **As a manager,** I would like to be able to manage facilities for all buildings. | 4 | High | DONE |
| **Frontend - Facility Reservation (User Story CN-180)**  **As a resident,** I want to view the building facilities included in the properties I own or rent and create or cancel reservations for these facilities, So that I can easily manage my access to these amenities and plan my usage according to availability. | 4 | High | Done |
| **Property Financial System (Epic CN-124)**  The condo management system contains a simplified financial system.  Condo management companies can enter condo fee per square foot, per parking spot.  Condo fee of each unit will be calculated and presented to unit owners.  The financial system records operational budget (i.e., the collected condo fee) and cost. Condo management companies can enter the cost for each operation.  The financial system can generate an annual report. For example, all the condo fee collected for a given year. |  |  |  |
| **Frontend- Owner view Financial Report (CN-139)**  **As an owner,** I would like to be able to view all my assets' financial history. | 3 | High | DONE (Pushed from Sprint 3) |
| **Mobile Application (Epic CN-87)**  This Epic tracks the mobile application progress, which according to the requirements is an app that contains all the same core functionalities: **“**The simplified condo management app and its companion Web site must have of these following core functionalities**”** |  |  |  |
| **Frontend - Manage Employees (mobile) (CN-164)**  **As a manager,** I would like to be able to manage my employees from mobile. | 4 | High | TODO |
| **Frontend - Owner dashboard (mobile) (CN-163)**  **As an owner,** I would like to be able to view my dashboard on mobile. | 3 | High | TODO |
| **Employee Management (Epic CN-64)**  Company managers must be able to remove, add and view all company employees. |  |  |  |
| **Frontend - Create Employee (Mobile and Web) (User Story CN-59)**  **As a company manager**, I would like to be able to create an employee with a role assigned to him. | 5 | High | Partially Done |
| **Property Management (Epic CN-54)**  This epic tracks the creation and management of buildings, units, and storage/parking from the Company’s perspective. As well as the ability for users to view their information as required:  Registration for public users:  “Public users need to provide a registration key obtained from their condo management company to become condo owners in the system.  Public users need to provide a registration key obtained from their condo management company to become rental users in the system.”  Public users access:  “Condo owners can have a good view (dashboard) of their properties, including general information.”  Companies  “Condo management companies can create a profile for a property under their management.” |  |  |  |
| **Frontend - Renter view unit (CN-158)**  **As a renter,** I would like to view my rented unit. | 2 | Medium | DONE |
| **Frontend - Link parking/storage to unit (CN-159)**  **As a manager,** I would like to be able to link storage units and parkings to units. | 2 | High | TODO |
| **NO EPIC STORIES** |  |  |  |
| **Backend - Dispatch Notifications**  **As a user,** I would like to see notifications relevant to my requests and reservations. | 4 | High | DONE |
| **Total USP** | 42 |  |  |