

Sprint 2 Release Plan

Table 1. User story points and priority of user stories that will be implemented in Sprint 2

User Story ID	User Story Points (USP)	Priority	Status
#40	21	High	TO DO
#42	17	High	TO DO
#45	13	High	TO DO
#46	10	Medium	TO DO
#47	12	Medium	TO DO
Total USP	70		

This user stories (see below) only concern the web application. We decided to focus on the main website for next sprint and leave the development of the companion app to the third sprint.

Sub-User Stories:

#40 - As a public user, I want to be able to create a unique profile by providing a profile picture, username, contact email, and phone number.

- Create a signup form with fields for the username, email, and phone number. (3 points)
- Implement validation for each field to ensure the integrity of the data. (1 point)
- Allow users to upload a profile picture from their device. (2 points)
- Implement an authentication system to secure the users' profiles. (5 points)
- Store all the users' information in a database. (3 points)
- Create a user profile page for each user type. (5 points)
- Make the user interface appealing and user-friendly. (2 points)

#42 - As a condo owner, I want to have a dashboard that displays general information about my properties, including personal profile, condo information, and financial status.

- Create a user profile page for this user type. (2 points)
- Design a dashboard with sections for personal information, condo information and financial status. (2 points)

- Allow the user to select and display personal information from the dashboard. (3 points)
- Allow the user to select and display condo information from the dashboard. (3points)
- Allow the user to select and display information about the financial status from the dashboard. (3 points)
- Make the navigation easily understandable to the user (from the main dashboard to and back from each section. (2 point)
- Make the user interface appealing and user-friendly. (2 points)

#45 - As a condo management company, I want to be able to create profiles for properties under my management, providing essential information like property name, unit count, parking count, locker count, and address.

- Create a form to input information about a new property (name, unit count, parking count, locker count and address). (3 points)
- Implement validation for each field to ensure the integrity of the data. (1 point)
- Store the new condo's information in the database. (3 points)
- Create a table to view and manage all properties. (2 points)
- Add the new properties to the table. (2 points)
- Make the user interface appealing and user-friendly. (2 points)

#46 - As a condo management company, I want to upload condo files for each property, accessible to all condo owners, including declarations, annual budgets, and board meeting minutes.

- Allow this user type to upload condo-related documents through a specific button (within a condo info page). (2 points)
- Develop the user interface for this feature within the page of a condo information. (1 point)
- Stores these files in the database. (3 points)
- Create a small table or list of all uploaded files. (2 points)
- Allow condo owners to download these files and viewing a condo information from their respective property dashboards. (2 points)

#47 - As a condo management company, I want to enter detailed information for each condo unit, parking spot, and locker, including unit size, owner information, and associated condo fees.

- Create a user interface button to allow this user type to modify information about one of their properties. (2 points)
- Create a form layout where fields are modifiable and can be saved. (3 points)
- Implement validation for each field to ensure the integrity of the data. (1 point)
- Save the new information in the database. (3 points)

- Make the information displayed on the dashboard updated automatically. (1 point)
- Make the user interface appealing and user-friendly. (2 points)

Future Deployment on Cloud Services or Devices

Considering that this condo management application will be developed with care and intent to make it as optimal as possible, deploying it on cloud services after its completion would make our project more professional and impressive. Moreover, cloud deployment would allow us to accommodate a larger customer base and increasing demand if the need arises. This would be possible since access to the platform would be enabled from any device connected to the internet, and our sensitive data would be better protected. In fact, utilizing cloud services to our advantage would reduce maintenance effort, which we could allocate towards improving our application. Overall, there are great benefits that would ultimately enhance user experience, making cloud deployment a potential possibility.