

Sprint 5 Release Plan

Table 1. User story points and priority of user stories that will be implemented in Sprint 3

User Story ID	User Story Points (USP)	Priority	Status
#44	2	High	TO DO
#43	6	High	TO DO
#157	2	Medium	TO DO
#214	2	Medium	TO DO
#163	2	Medium	TO DO
#215	2	Medium	TO DO
Total USP	16		

*The User Story Points are approximately proportional to the expected number of hours a task should take (going from 1 to 5 for each task).

Sub-User Stories:

Condo Owner

#44 – As a condo owner, I want to receive notifications about the latest activities in submitted or assigned requests.

- Add a notification popup on the profile page for each new update in requests (2 points).

Condo Management Companies

#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.

- Create the upload form for documents (1 point).
- Create the Documents page (1 point).
- Get documents by user ID of renter/owner of unit (1 point).
- Add file table to the database (1 point).
- Post pdf files to the database (2 points).

Mobile App

#157 – As a public user, I want to access my account on the mobile version of the platform.

#214 – As a condo owner, I want to access my account on the mobile version of the platform.

#163 – As a condo management company, I want to access the details of my property from the mobile app.

#215 – As an employee, I want to access my account on the mobile version of the platform.

Since the UI has been completed, we simply need to link to front-end of the mobile app to the back-end of the web app for each user to see their respective account (2 points for each user type).

Burndown Chart

Let's consider that we start working on April 15 and that the end of the sprint is May 1st. The sprint duration is 16 days. Since this is the last sprint, we need to leave the last week for the final presentation. Therefore, we can estimate that we have 9 days for the user stories completion. Let's also consider the weekend (2 days) as off.

Total Story Points = 16

Ideal Daily Burndown = Total Story Points / Sprint Duration = $16 / 7 \approx 2.29$

Therefore, we would ideally complete around 2.29 USP every day if we take only 2 days off.

The burndown chart below illustrates our expected progress rate.

