

SOEN390 - Software Engineering Team Design Project
Team 6 - Deliverable 3

UI Prototype for Sprint 4 User Stories

Winter 2024

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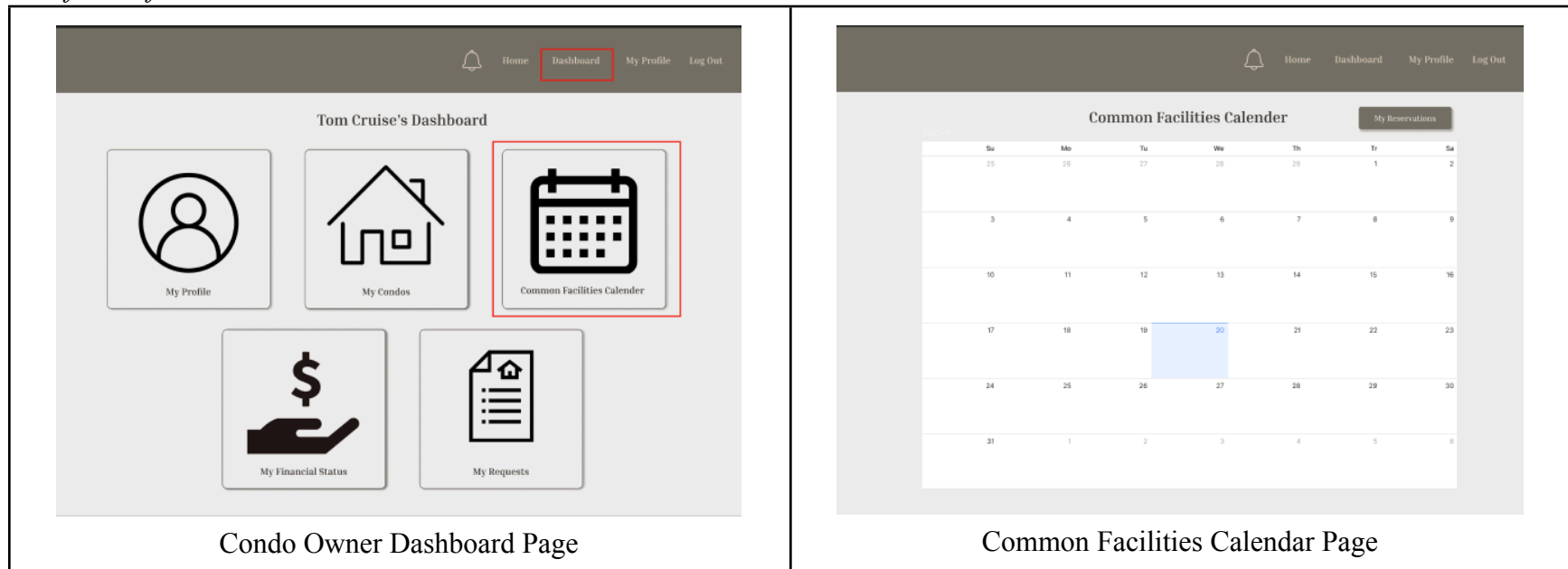
Table of Contents

1. Sprint 4 User Stories	2
1.1 US-026	2
1.2 US-027	3
1.3 US-028	5
1.4 US-029	7
1.4.1 Modify Existing Reservation for a Common Facility	8
1.4.2 Delete Existing Reservation for a Common Facility	10
1.5 US-030	11
1.6 US-031	12
1.7 US-032	15
1.8 US-033	16
1.9 US-034	17
1.10 US-035	18
2. Link for Figma UI Prototype	20

1. Sprint 4 User Stories

1.1 US-026

As a condo owner, I want to be able to reserve common facilities in a calendar-like interface so that I can easily plan and schedule my use of these facilities.



Prerequisite(s):

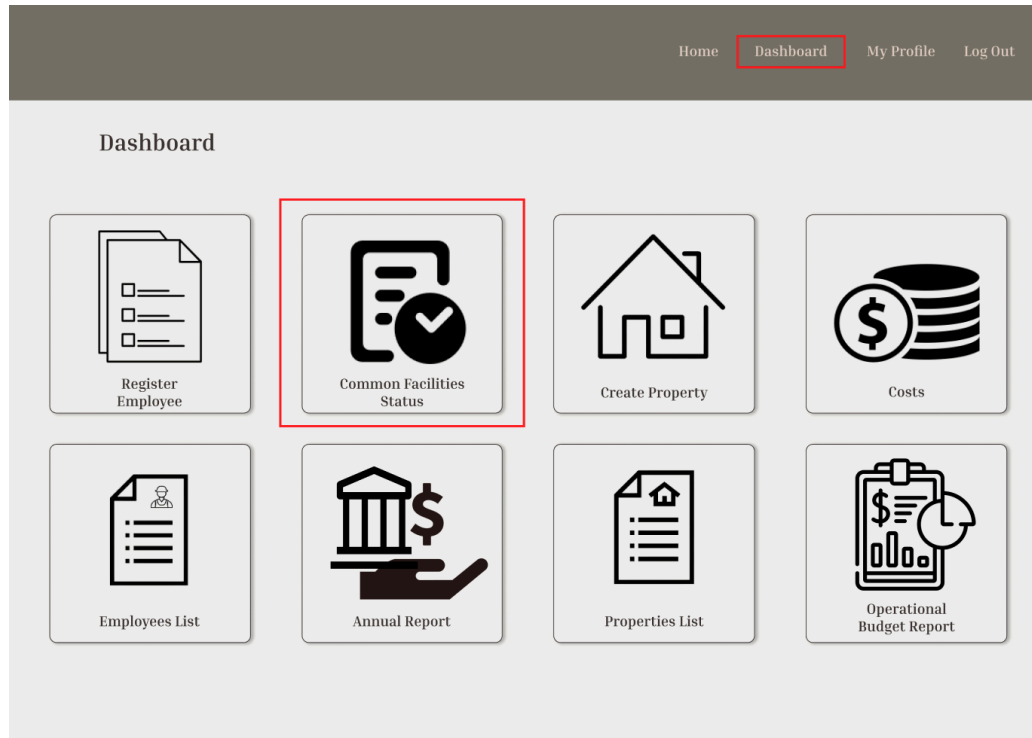
- User is logged in to their account.
- User is registered as a condo owner.

Steps:

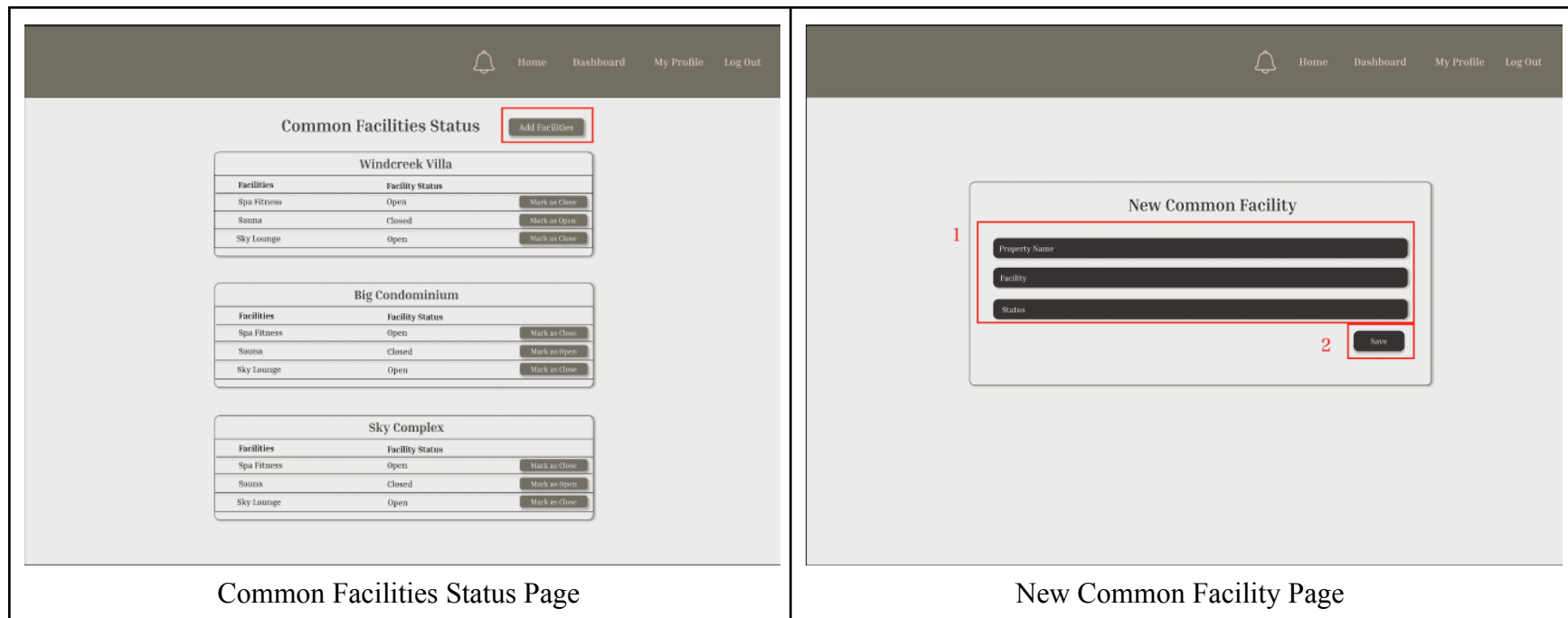
1. The user navigates to the Dashboard by clicking on the "Dashboard" tab in the navigation bar.
2. The user clicks on the "Common Facilities Calendar" box.
3. The user navigates to the Common Facilities Calendar page.

1.2 US-027

As a condo management company, I want to be able to set up a common facility which requires reservations so that occupants can utilize shared amenities fairly and in an organized manner.



Company Dashboard Page



Prerequisite(s):

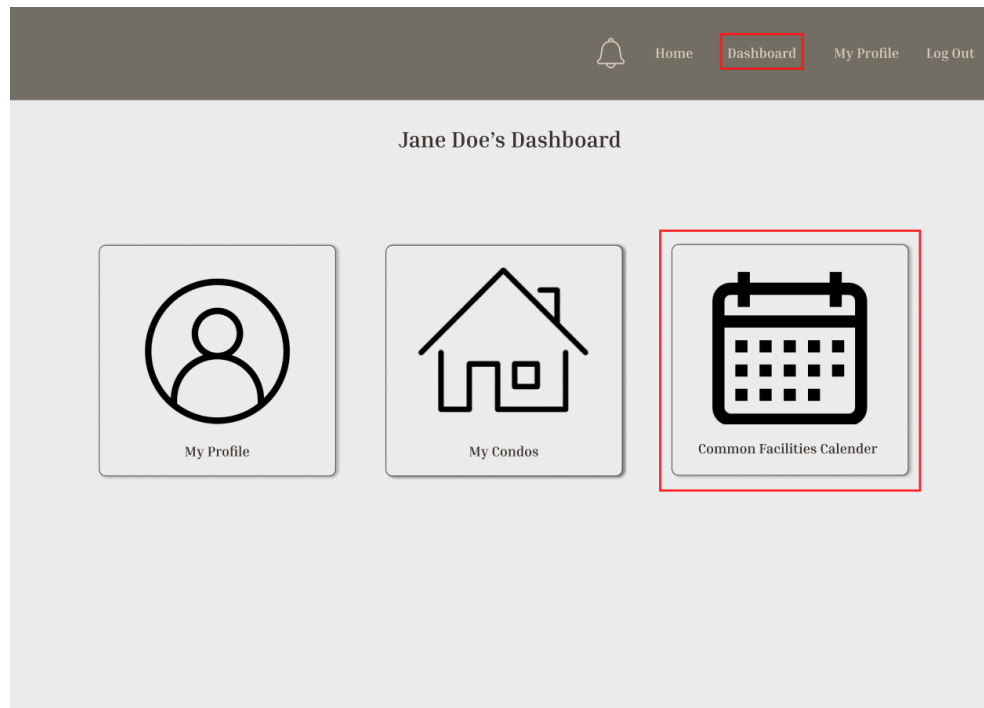
- User is logged in to their account.
- User is registered as a condo management company.

Steps:

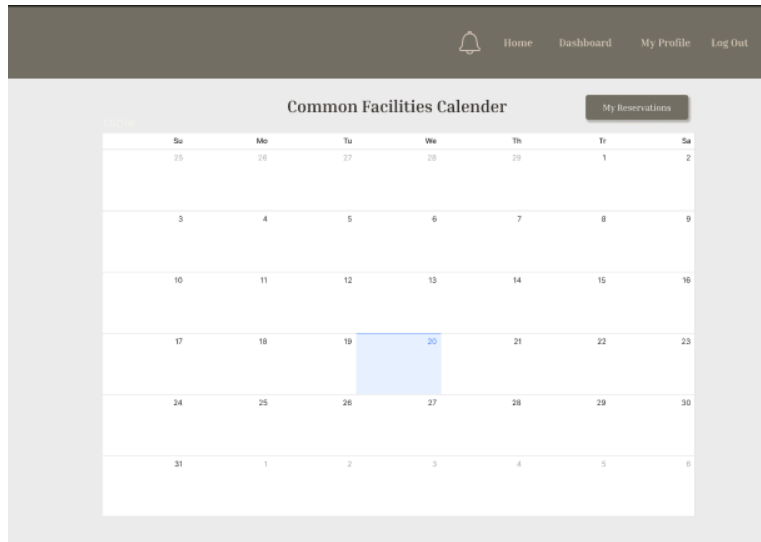
1. The user navigates to the Dashboard by clicking on the “Dashboard” tab in the navigation bar.
2. The user clicks on the “Common Facilities Status” box.
3. The user clicks on the “Add Facility” button.
4. The user fills in the form with the property name, new facility and status.
5. The user clicks on the “Save” button.

1.3 US-028

As a rental user, I want to be able to see the availability of common facilities so that I can see if any availability aligns with my schedule.



Rental User Dashboard Page

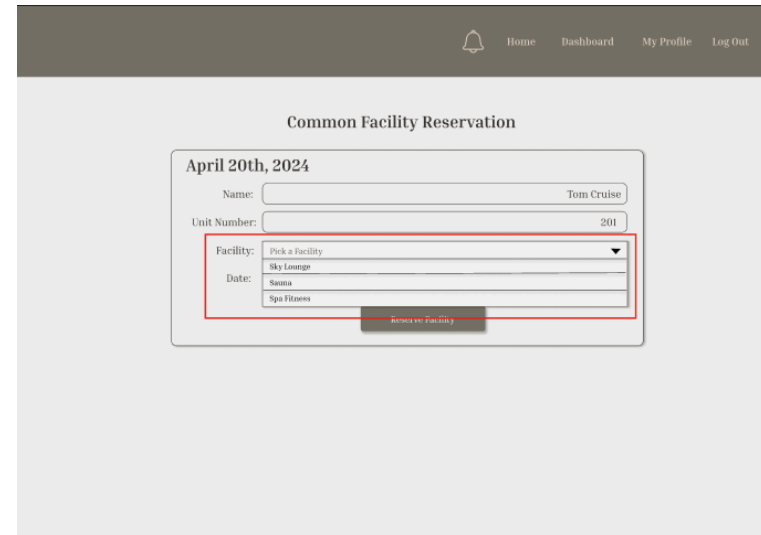


Common Facilities Calendar

My Reservations

Su	Mo	Tu	We	Th	Fr	Sa
25	26	27	28	29	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Common Facilities Calendar Page



Common Facility Reservation

April 20th, 2024

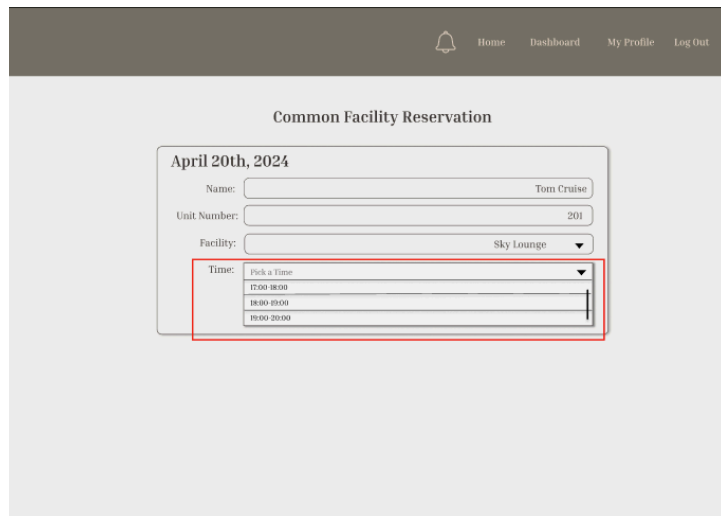
Name:

Unit Number:

Facility:

Date:

Common Facility Reservation Page



Common Facility Reservation

April 20th, 2024

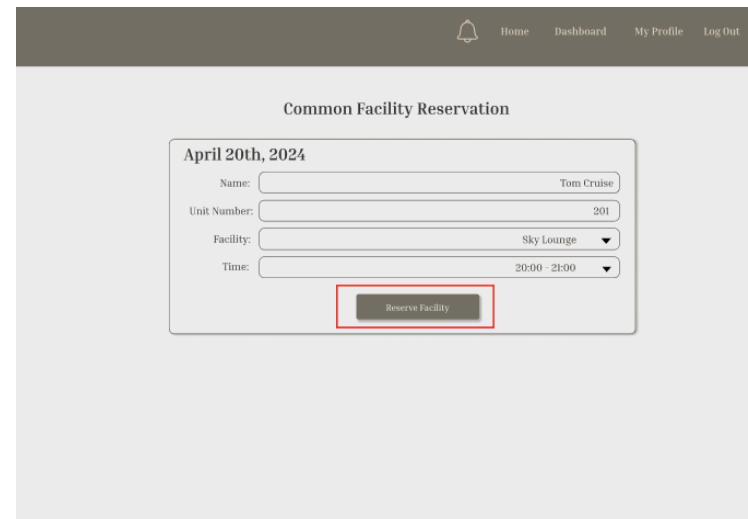
Name:

Unit Number:

Facility:

Time:

Common Facility Reservation Page



Common Facility Reservation

April 20th, 2024

Name:

Unit Number:

Facility:

Time:

Common Facility Reservation Page

Prerequisite(s):

- User is logged into their account.
- User is registered as a rental user.

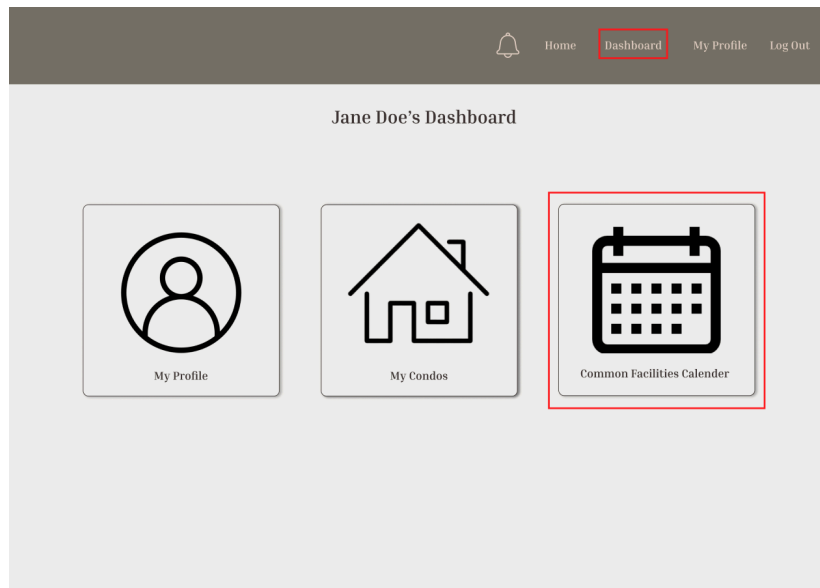
Steps:

1. The user navigates to the Dashboard by clicking on the “Dashboard” tab in the navigation bar.
2. The user clicks on the “Common Facilities Calendar” box.
3. The user navigates to the Common Facilities Calendar page and clicks the date of their choice on the calendar to reserve.
4. The user selects the Facility of their choice from the dropdown.
5. The user selects the available times associated with that facility on this particular date.
6. The user clicks the “Reserve Facility” button.

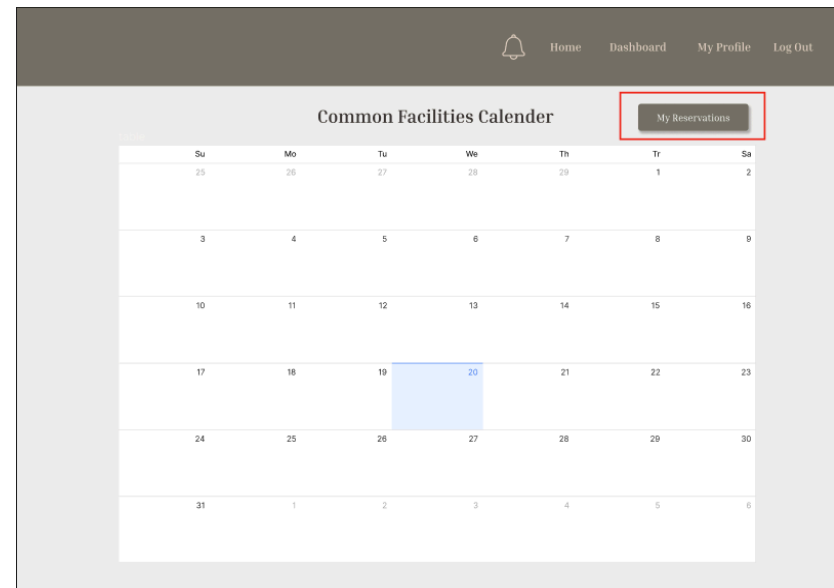
1.4 US-029

As a rental user, I want to be able to modify or cancel my existing reservation for a common facility, so that I am no longer committed to a reservation that I cannot go to in the case of changes in my plans or scheduling conflicts.

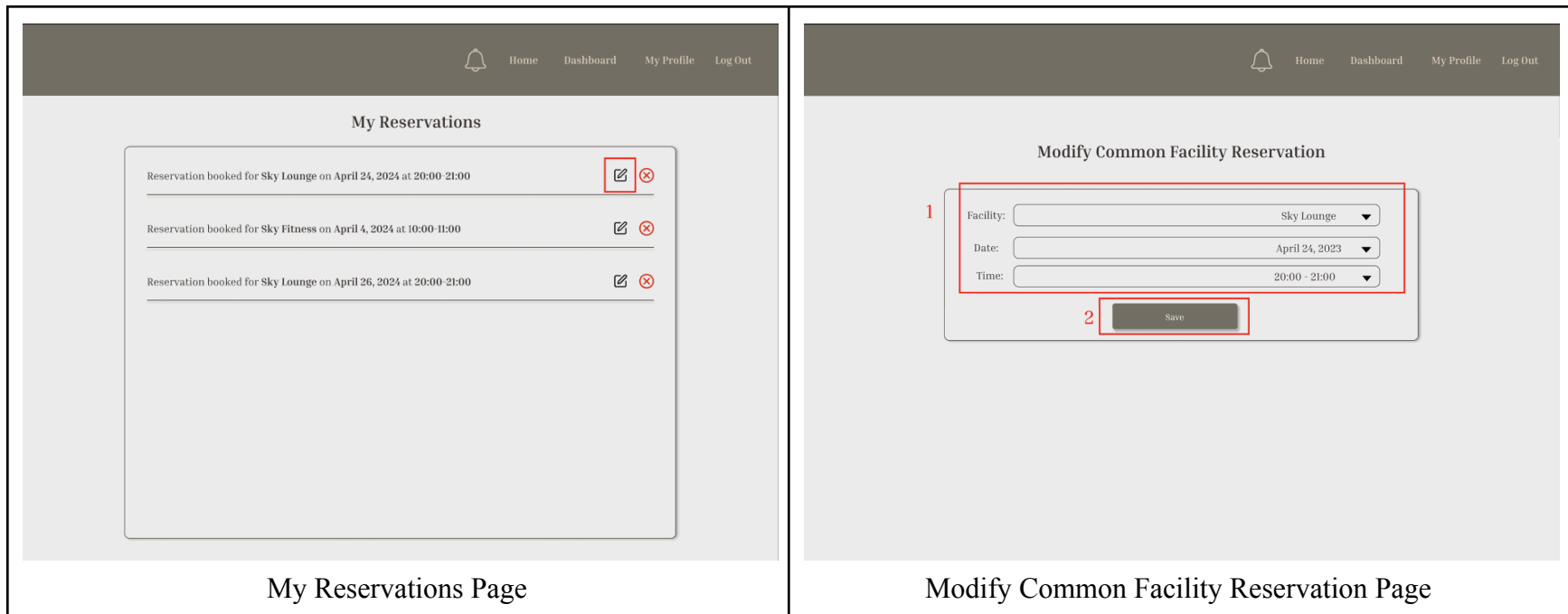
1.4.1 Modify Existing Reservation for a Common Facility



Rental User Dashboard Page



Common Facilities Calendar Page



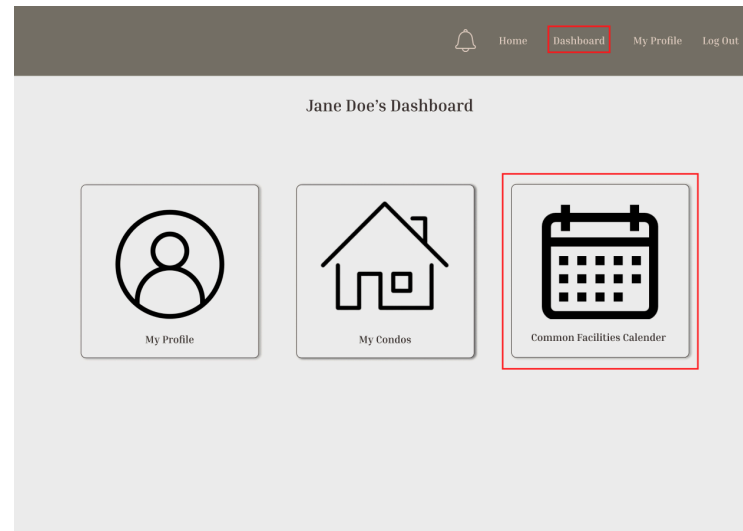
Prerequisite(s):

- User is logged into their account.
- User is registered as a rental user.

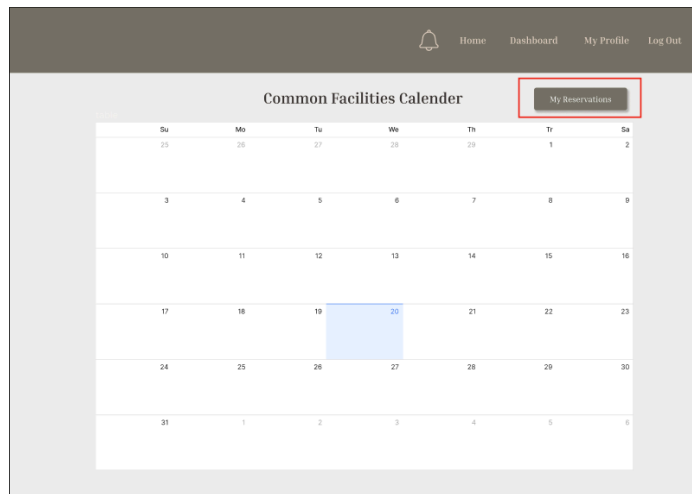
Steps:

1. The user navigates to the Dashboard by clicking on the "Dashboard" tab in the navigation bar.
2. The user clicks on the "Common Facilities Calendar" box.
3. The user clicks on the "My Reservations" button.
4. The user clicks on the edit icon.
5. The user fills out the form to modify their reservation.
6. The user clicks the "Save" button.

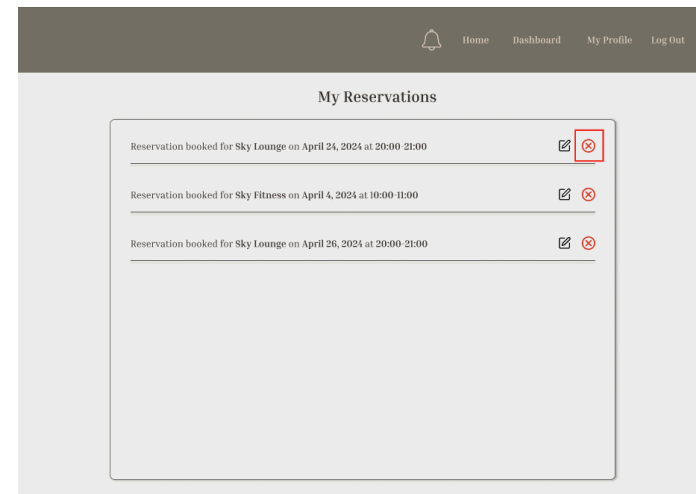
1.4.2 Delete Existing Reservation for a Common Facility



Rental User Dashboard



Common Facilities Calendar Page



My Reservations Page

Prerequisite(s):

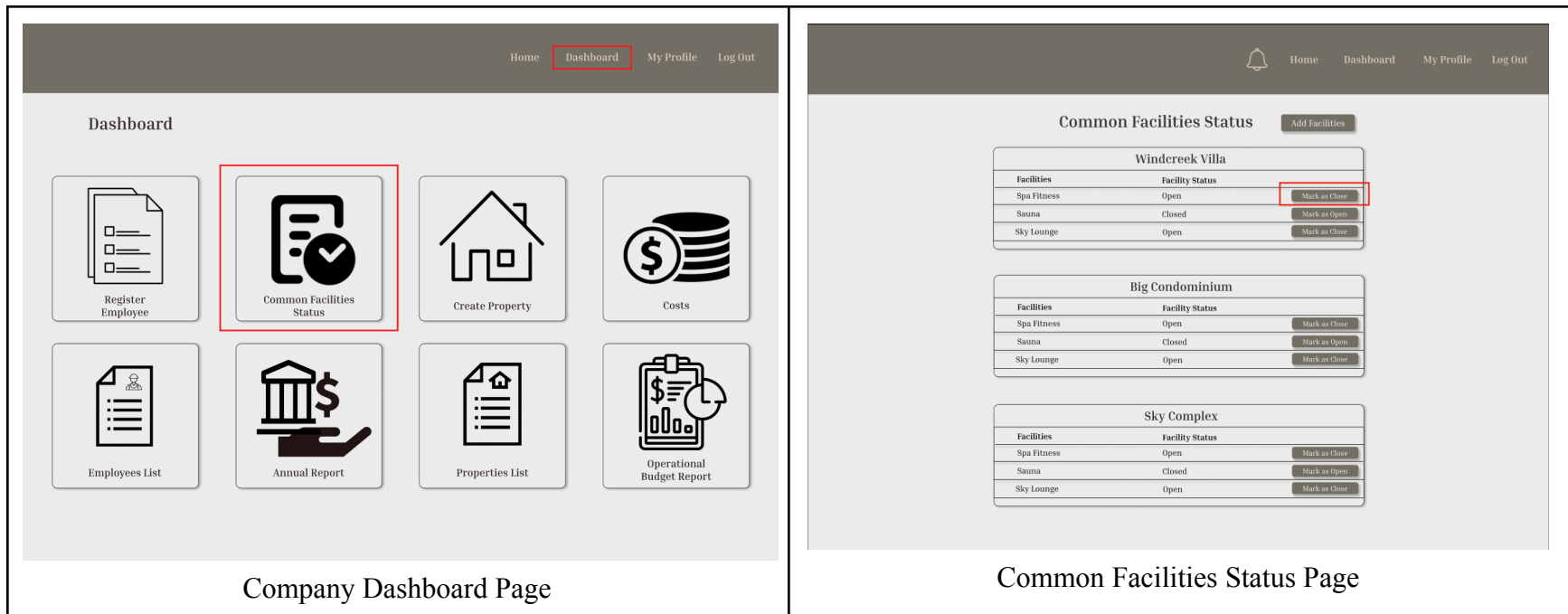
- User is logged into their account.
- User is registered as a rental user.

Steps:

1. The user navigates to the Dashboard by clicking on the “Dashboard” tab in the navigation bar.
2. The user clicks on the “Common Facilities Calendar” box.
3. The user clicks on the “My Reservations” button.
4. The user clicks on the delete icon.

1.5 US-030

As a condo management company, I want to be able to disable the availability of a common facility, so that occupants cannot reserve the facility if it is already reserved and are aware of its unavailability.



Prerequisite(s):

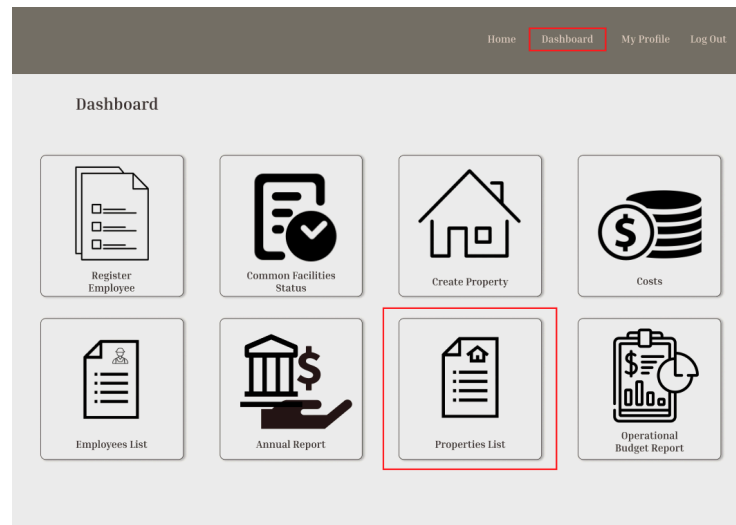
- User is logged into their account.
- User is registered as a condo management company.

Steps:

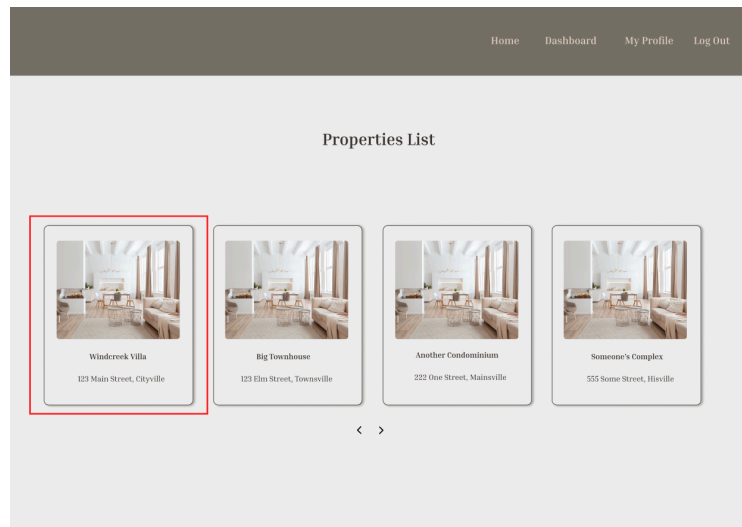
1. The user navigates to the Dashboard by clicking on the “Dashboard” tab in the navigation bar.
2. The user clicks on the “Common Facilities Status” box.
3. The user clicks on the “Mark as Closed” button on the appropriate facility.

1.6 US-031

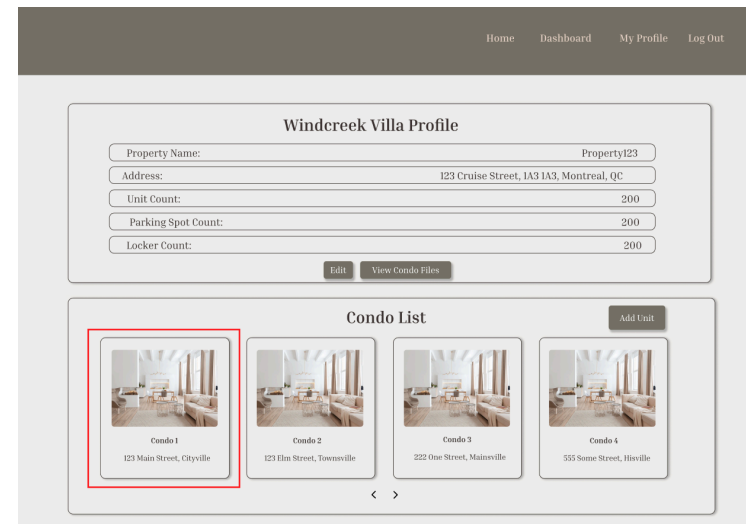
As a condo management company, I want to be able to enter the condo fee per square foot, per parking spot so that accurate calculations can be made and presented to condo owners.



Company Dashboard



Properties List Page



Property Profile Page

Condo Profile

Condo ID:	123
Net area (sq ft):	100
Occupant Name	Jane Doe
Parking Spot Count:	200
Locker Count:	200
Parking Spot Fee:	20
Price per square foot:	100

Condo Profile Page

Condo Profile

Condo ID:	123
Net area (sq ft):	100
Occupant Name	Jane Doe
Parking Spot Count:	200
Locker Count:	200
Parking Spot Fee:	20
Price per square foot:	100

Edit Condo Profile Page

Prerequisite(s):

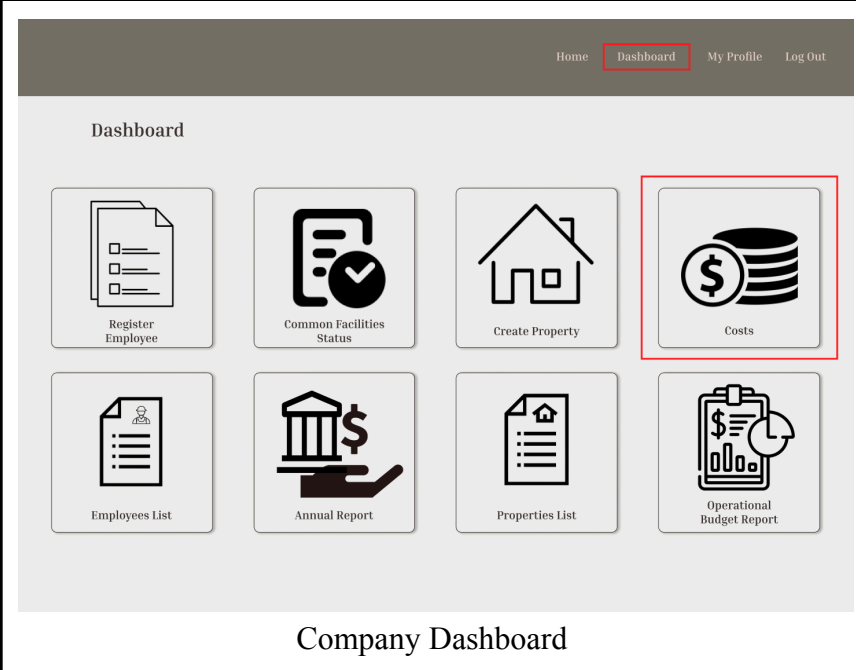
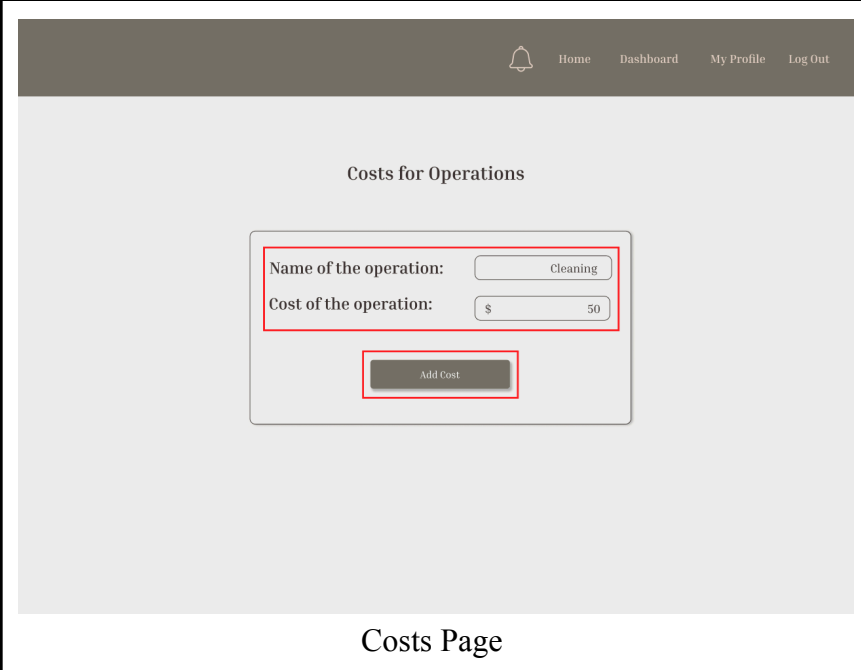
- User is logged into their account.
- User is registered as a condo management company.

Steps:

1. The user navigates to the Dashboard by clicking on the “Dashboard” tab in the navigation bar.
2. The user clicks on the Properties List box on the Dashboard.
3. The user clicks on the desired property in the Properties List.
4. The user clicks on the desired condo under the condo list on the Property Profile Page.
5. The user clicks on the Edit button on the Condo Profile Page.
6. The user enters the parking spot fee and the price per square foot.
7. The user clicks on the Save Changes button.

1.7 US-032

As a condo management company, I want to be able to enter the cost for each operation so that I can keep track of financial expenses and provide transparency to owners.

 <p>The screenshot shows the 'Company Dashboard' with a navigation bar at the top containing 'Home', 'Dashboard' (highlighted with a red box), 'My Profile', and 'Log Out'. The dashboard area is titled 'Dashboard' and contains eight icons in a 2x4 grid. The 'Costs' icon, which depicts a stack of coins with a dollar sign, is highlighted with a red box. The other icons are labeled: 'Register Employee', 'Common Facilities Status', 'Create Property', 'Employees List', 'Annual Report', 'Properties List', and 'Operational Budget Report'.</p> <p>Company Dashboard</p>	 <p>The screenshot shows the 'Costs Page' with a navigation bar at the top containing a bell icon, 'Home', 'Dashboard', 'My Profile', and 'Log Out'. The page is titled 'Costs for Operations' and features a form with two input fields: 'Name of the operation:' with the value 'Cleaning' and 'Cost of the operation:' with the value '\$ 50'. Below these fields is a button labeled 'Add Cost', which is highlighted with a red box.</p> <p>Costs Page</p>
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Prerequisite(s):

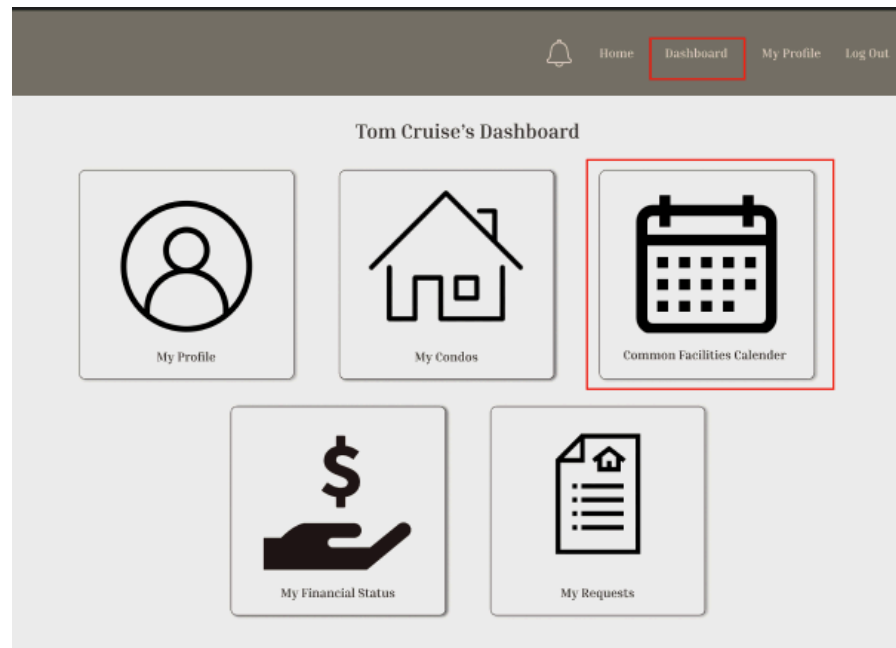
- User is logged into their account.
- User is registered as a condo management company.

Steps:

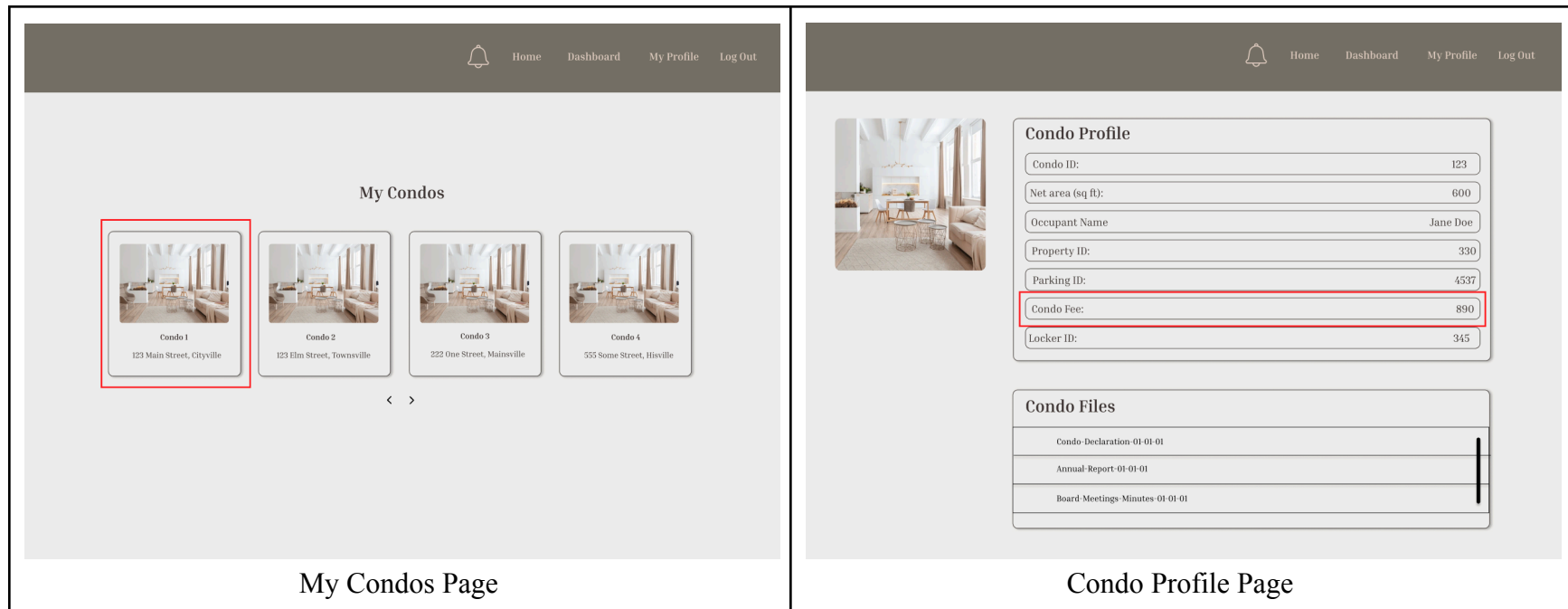
1. The user navigates to the Dashboard by clicking on the “Dashboard” tab in the navigation bar.
2. The user clicks on the Costs box on the Dashboard.
3. The user enters the name and the cost of the operation, and clicks on “Add Cost”.

1.8 US-033

As a condo owner, I want to be able to see the calculated condo fee for each unit so that I am aware of the financial obligation and can plan accordingly.



Condo Owner Dashboard



Prerequisite(s):

- User is logged into their account.
- User is registered as a condo owner.

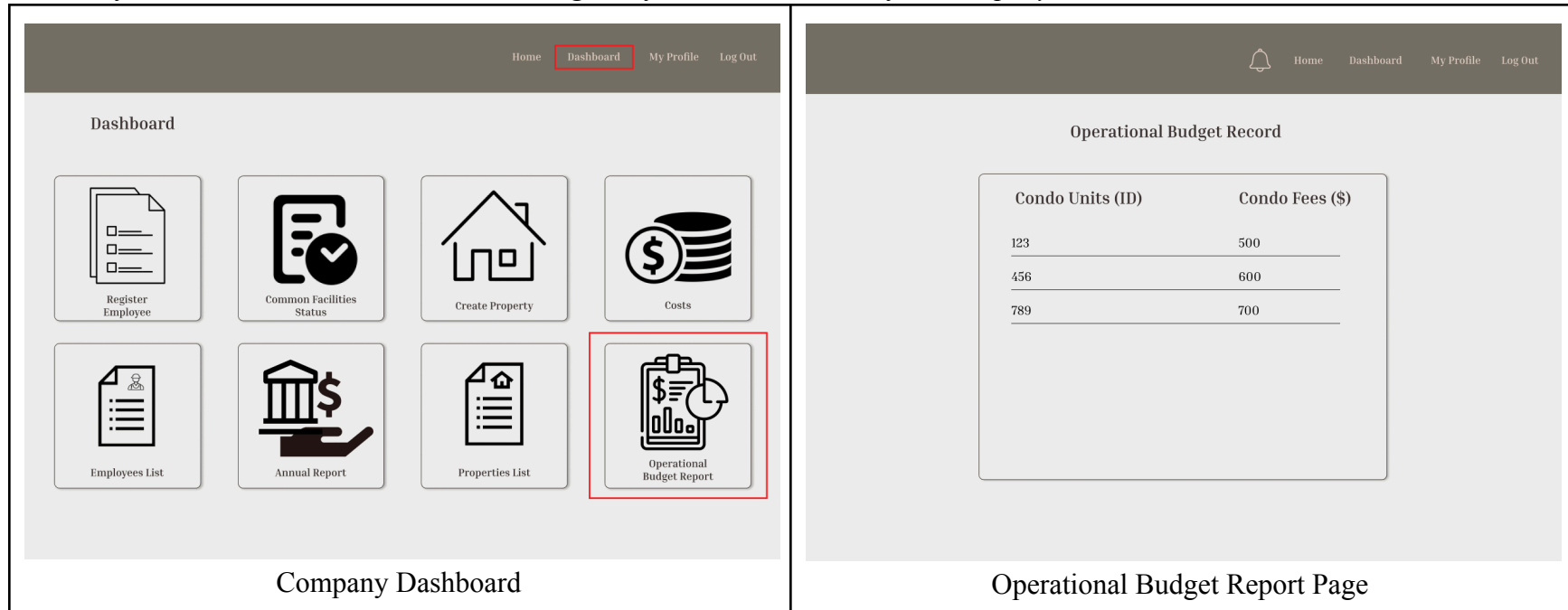
Steps:

1. The user navigates to the Dashboard by clicking on the "Dashboard" tab in the navigation bar.
2. The user clicks on the My Condos box on the Dashboard.
3. The user clicks on the desired condo in the Condos List.
4. The user can see the condo fee next to the Condo Fee tag.

1.9 US-034

As a condo management company, I want to be able to see a record of the operational budget, which includes the total condo fees

collected from condo owners, so that I can manage the financial resources of the company.



Prerequisite(s):

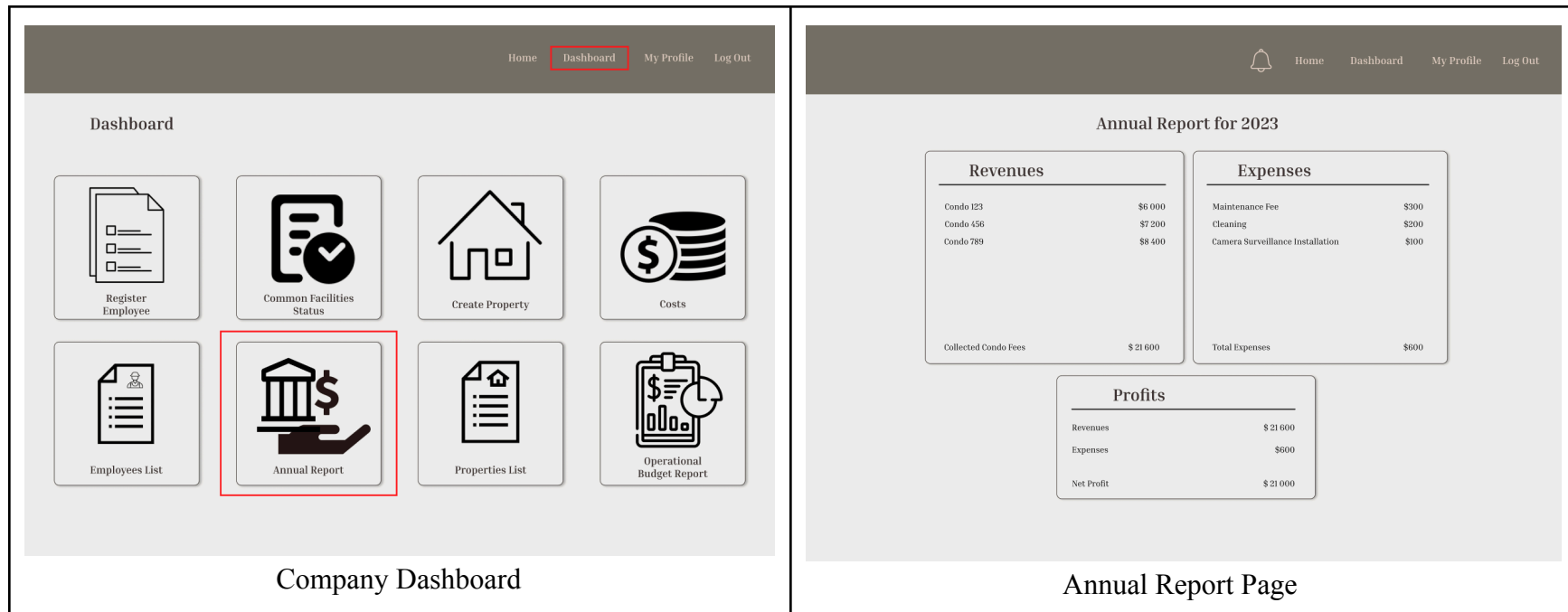
- User is logged into their account.
- User is registered as a condo management company.

Steps:

1. The user navigates to the Dashboard by clicking on the "Dashboard" tab in the navigation bar.
2. The user clicks on the Operational Budget Report box on the Dashboard.
3. The user can see the report on the Operational Budget Report page.

1.10 US-035

As a condo management company, I want to be able to see an annual report so that I can assess the financial performance and overall status of the property.



Prerequisite(s):

- User is logged into their account.
- User is registered as a condo management company.

Steps:

1. The user navigates to the Dashboard by clicking on the "Dashboard" tab in the navigation bar.
2. The user clicks on the Annual Report box on the Dashboard.
3. The user can see the generated annual report on the Annual Report page.

2. Link for Figma UI Prototype

<https://www.figma.com/file/09AcE6b7v3i5hTfzkZWz7D/Web?type=design&node-id=0%3A1&mode=design&t=0JVd5obM4be8yKgU-1>

(link to view web prototype)

<https://www.figma.com/file/xldkLjIEQ6ZZwwMjk7LxqF/App?type=design&node-id=0%3A1&mode=design&t=v9F48Jn3CLyXiiVG-1>

(link to view app prototype)