

**Business** value is rated on a scale of 1-10, where:

1	This feature provides minimal impact on overall business objectives and is of low strategic importance.
2	While it addresses a specific need, this feature contributes only marginally to the broader business goals.
3	This functionality has a slight impact on business outcomes but lacks significant strategic importance.
4	With a modest impact, this feature contributes moderately to achieving certain business objectives.
5	Striking a balance, this feature provides a moderate impact, supporting some key business goals.
6	Offering a solid contribution, this feature has a substantial impact on specific business objectives.
7	This functionality significantly advances key business goals, providing substantial value.
8	A highly impactful feature, essential for achieving critical business objectives.
9	Almost indispensable, this feature plays a pivotal role in realizing major business outcomes.
10	A mission-critical functionality, this feature is paramount to the core success and strategic vision of the entire business.

**Effort** value is rated on a scale of 1-10, where:

1	Minimal effort is required, and the task is straightforward and simple to complete.
2	Low effort is needed, and the task is relatively easy to accomplish.
3	The effort required is modest, and the task complexity is moderate.
4	A reasonable amount of effort is needed, and the task involves some complexity.
5	A balanced effort is required, and the task involves a standard level of complexity.
6	Moderate effort is necessary, and the task has a notable degree of complexity.
7	Substantial effort is needed, and the task is moderately complex.
8	A high level of effort is required, and the task is complex and challenging.
9	Intensive effort is needed, and the task is highly complex and demanding.
10	Maximum effort is required, and the task is extremely complex, involving a significant amount of resources and time.

## Public User Stories

4	Create Public Profile		
As a public user, I want to create a unique public profile in a clear and familiar way.			
User Profile Feature			
Must	9	Low Risk	5

2	Public User Login		
As a public user, I want to login in the app. The app will authenticate my login information and proceed to login if the information is correct.			
Login Feature			
Must	9	Low Risk	4

3	Update Public Profile Details		
As a public user, I want to be able to update my profile details. This includes profile picture, user name, contact email, phone number.			
User Profile Feature			
Should	6	Medium Risk	5

4	Register as Condo Owner		
As a public user, I want to become a condo owner by providing a registration key given by the condo management company			
Registration Feature			
Should	7	Low Risk	3

5	Register as Rental User		
As a public user, I want to become a user rental by providing a registration key given by the condo management company			
Registration Feature			
Should	7	Low Risk	3

## Condo Owner User Stories

6	Condo Owner Login		
As a condo owner, I want to log in as a condo owner so I can view all the reserved information.			
Login Feature			
Must	9	Low Risk	3

7	View Properties Dashboard		
As a condo owner, I want to be able to view my properties with each of their general information, balance owed, and payment due date on the main page/screen so that I can quickly navigate between multiple properties without having to click through multiple pages.			
Dashboard Feature			
Should	7	Medium Risk	6

8	Add Property from Dashboard		
As a condo owner, I want to be able to add new properties from my dashboard so that, once I've acquired a new property's registration key, I can quickly add the new property without having to navigate through the app/website.			
Dashboard Feature			
Should	Low Value	Low Risk	6

9	Create Reservation Interface		
As a property user, I want to be able to make reservations for one of the property's facilities for a specific time and day so that no other user may use that facility at that given time.			
Dashboard Feature			
Must	8	Low Risk	5

40	Create Request		
As a property user, I want to be able to make requests to the property's management so that I can have particular issues and/or requests fulfilled by the property's employees.			
Requests Feature			
Must	8	Low Risk	5

28	Access Forum		
As a property user, I want to be able to access the forum, write posts on the forum, and comment under others' forum posts so that I can socialize and organize events with the other residents of the building.			
Sub-Stories:			
28-1: Property users should be able to see public posts			
28-2: Property users should be able to write and publish posts onto the forum			
28-3: Property users should be able to write and publish comments under their own posts and other users' posts.			
28-4: Property users should be able to "like" other users' posts.			
28-5: Property users should be able to add one or more tags from a predetermined list when creating a new post.			
Forum Feature			
Could	3	Low Risk	4

### Condo Management Company Manager Stories

44	Create Property Account		
As a condo manager, I want to be able to create a profile for a new property so that I can track the property's units, parking spots, lockers, and facility reservations and their current occupants.			
Registration Feature			
Must	9	Low Risk	5

12	Property Account Login		
<del>As a condo manager, I want to be able to login into the property account so that I can access and modify all the reserved information.</del>			
Login Feature			
Must	9	Low Risk	3

13	Add Files to Property Account
As a condo manager, I want to be able to upload pdf files to the property account so that the	

condo owners and rental users of the property can see them.			
Property Profile Feature			
Must	8	Low Risk	4

14	Modify Unit Information		
As a condo manager, I want to be able to modify the information associated with a unit of the property so that changes to unit id, size, unit owner, unit occupant, and condo fees can accurately reflect new changes to the unit.			
Property Profile Feature			
Must	8	Low Risk	3

15	Modify Parking Spot Information		
As a condo manager, I want to be able to modify the information associated with a parking spot of the property so that changes to parking spot id, spot owner, spot occupant, and spot fees can accurately reflect new changes to the parking spot.			
Property Profile Feature			
Must	8	Low Risk	3

16	Modify Locker Information		
As a condo manager, I want to be able to modify the information associated with a locker of the property so that changes to locker id, locker owner, locker occupant, and locker fees can accurately reflect new changes to the parking spot.			
Property Profile Feature			
Must	8	Low Risk	3

17	Create Owner Registration Key		
As a condo manager, I want to be able to create an owner registration key for a unit so that a new unit owner may access their unit information and update the unit's information.			
Registration Key Feature			
Must	8	Low Risk	5

18	Create Rental Registration Key		
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As a condo manager, I want to be able to create a rental registration key for a unit so that a new rental user may access their unit information and update the unit's information.			
Registration Key Feature			
Must	8	Low Risk	5

19	Modify Financial Fees		
As a condo manager, I want to be able to modify the square footage fee, the locker fee, and the parking spot fee so that all units' fees are updated at once.			
Financial Record Feature			
Must	7	Low Risk	4

20	Calculate Financial Budget		
As a condo manager, I want to be able to see the property's operational budget (total fees from occupied units, parking spots, and lockers) so that I can control costs and still generate a profit.			
Financial Record Feature			
Must	6	Low Risk	4

21	Generate Annual Report		
As a condo manager, I want to be able to retrieve an annual report of the financial record of a property for a given year so that I can have an overview of the property's finances year-to-year.			
Financial Record Feature			
Must	7	Low Risk	4

22	Create Facility for the Property		
As a condo manager, I want to be able to create a facility under the property account so that condo owners and rental users may access the facilities through the app/website.			
Facility Feature			
Must	8	Low Risk	5

23	Create Employees Profiles		
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As a condo manager, I want to be able to create employee profiles for the property so that requests from client users may be sent to an appropriate employee.			
Requests Feature			
Should	7	Low Risk	4

24	Assign Requests		
As a condo manager, I want requests submitted by client users to be automatically sent to the appropriate employee(s) depending on their stated “request type” so that no one on the management profile needs to assign them one by one.			
Requests Feature			
Should	7	Low Risk	4

25	Access Notifications		
As a condo manager, I want to have a dedicated notification page so that I can access all submitted requests from clients and assigned requests to condo employees.			
Notifications Feature			
Should	7	Low Risk	4

29	Access Forum		
As a condo manager, I want to be able to access the forum, write posts on the forum, and comment under others' forum posts so that I can inform residents of the property about upcoming maintenance hours, events organized by the management company, and respond to forum posts by residents.			
Sub-stories:			
29-1: Condo managers should be able to see public posts			
29-2: Condo managers should be able to write and publish posts onto the forum			
29-3: Condo managers should be able to write and publish comments under their own posts and other users' posts.			
29-4: Condo managers should be able to add pictures, videos, or PDF files to their posts.			
29-5: Condo managers should be able to add one or more tags from a predetermined list when creating a new post.			
29-6: Condo managers should be able to "pin" a public post so it is displayed at the top of the forum page.			
Forum Feature			
Could	3	Low Risk	4

## Condo Management Company Employee Stories

26	Condo Employee Login		
As a condo employee, I want to be able to login into my employee account so that I can access all relevant information to me.			
Login Feature			
Should	9	Low Risk	3

27	Access Notifications		
As a condo employee, I want to have a dedicated notification page so that I can interact with client users' requests assigned to my account.			
Notifications Feature			
Should	7	Low Risk	4



# Requirements

- Login Page
  - Description: The landing page for any user is the login page. On this page, the user can enter their credentials to login or navigate to the sign up page if they do not have an account.
  - Associated User Stories: 2, 6, 12, 26
- Sign Up Page
  - Description: For new condo renters or owners, they must first create a public user account through the sign up page. On this page, they must fill out their credentials (including but not limited to: email, username, password, name, last name, phone number).
  - Associated User Stories: 1,
- Dashboard
  - Description: Once logged in, users will access their dashboard. Their dashboard should show their properties' information, the current balance and its due date for each property, each property's building's facilities, and the reservation interface for the facilities.
  - Associated User Stories: 7, 8, 9,
- Profile Page
  - Description: The user should be able to access their profile page. On this page, they can modify their information (including but not limited to: email, phone number, username, password, profile picture). It is also on this page that a user will enter a registration key in order to become a condo owner or rental user.
  - Associated User Stories: 3, 4, 5
- Request Page
  - Description: The user should be able to access a request page apart from the dashboard. On the request page, a user may submit a request to the management company associated with the user's selected property. Each request should include the type of request (which will determine the employee that receives it) and a description. The type of request should be selected by the user from a drop-down menu with predetermined choices and the description should be a text box.
  - Associated User Stories: 10, 24
- Company Profile Page
  - Description: If the user logs in with a company manager account, they should have access to the company profile page. On the company profile page, they can see all property accounts under the company along with a summary of relevant information of the property (including but not limited to: address, number of units, parking spots, and lockers, facilities, number of owners and rental users). The company manager user is able to create a new property account which would include its own login information on this page. Upon creating a property, the company manager user needs to enter the relevant information for the property

account (including but not limited to: address, number of units, parking spots, lockers, facilities).

- Associated User Stories: 11,
- **Property Profile Page**
  - Description: If the user logs in with a property account, they should reach the property profile page. On this page, multiple tabs are accessible: a units tab, a parking spots tab, a lockers tab, a facilities tab, a files tab, and a registration tab. For the first three tabs, the user can see a list of all units/parking spots/lockers along with their information. The user can select any of them and modify their information. The facilities tab displays a list of all available facilities of the property with their information. On this tab, the user may create new facilities. The files tab allows the user to see all public and private pdf documents. The user may upload new pdf documents. For any documents on the list, the user may change its privacy setting and/or delete it if desired. For the registration tab, the user can generate a registration key to be given to a new owner or rental user. Before generating the key, the user needs to select an unit from a list of available ones along with parking spot(s) and/or locker(s).
  - Associated User Stories: 13, 14, 15, 16, 17, 18, 22
- **Financial Management Page**
  - Description: The property profile can access the financial management page where they can view the financial information of the property. The user can see the current rates the property is charging its clients such as the square footage fee, the locker fee, and the parking spot fee. The user can update these fees so it'll be reflected on all clients balances. The user can also view the expenses of the property. The page will display a financial budget of the net income of the property. The page will also provide an annual financial report to the property account where all income and expenses of the property for the past year will be compiled by date of the income or expense along with a graph showing the profit of the property.
  - Associated User Stories: 19, 20, 21
- **Employee Management Page**
  - Description: The property profile can access the employee management page where they can view all employees of the property along with their information. The user may view how many requests each employee has pending and their work schedule. The user may also create new employee accounts by setting up their login credentials.
  - Associated User Stories: 23,
- **Property Notification Page**
  - Description: The property profile should have access to the property notification page. On this page, they should see two tabs: pending and completed requests. The pending requests are a list of requests from client users that have been assigned to any property employees. On the completed requests tab, they will see a list of all completed requests. On both tabs, each request includes their

information such as type of request, client message, status, employee assigned, employee message, time of submission, and time of response.

- Associated User Stories: 25,
- Employee Notification Page
  - Description: If the user logs in with an employee account, they should have access to the employee notification page. On this page, they should see two tabs: pending and completed requests. The pending requests are a list of requests from client users that have been assigned to the given employee. When the employee clicks on one, they can select to confirm or deny the request and, in either case, send a response to the client. Once the employee confirms or denies the request, it is moved to the list of completed requests in its own tab.
  - Associated User Stories: 27,
- Forum Page
  - Description: Both client accounts and property accounts would have access to the forum page. On this page, a list of forum posts will be displayed in order of how recent the post was published. The property account may decide to pin one or multiple posts to the top of the list. Clicking on a post will open its full text, the comments, and give the user the option to comment under it.
  - Associated User Stories: 28, 29