**Sprint 5 Release Plan**

The sprint 3 will be more focused on updating the documentation regarding the few changes that we make, implementing the front-end of a few pages such as employee management, owner dashboard, and implementing the financial system in the backend.

**Plans for future deployment:**

TThe frontend app and the backend app have been deployed separately. Vercel is Frontend Cloud deployment provider which allows us to host the app and continuously redeploys, and checks for deployment on every PR. Render, another cloud deployment provider, hosts the server side. The frontend application communciates with the server-side via REST requests. Also, continuously redeploys and checks for deployment on every PR.

Moreover, on every PR we rebuild the apps, and deploy (CI/CD). The application is fully deployed with a stable production built on every merge to the main branch.

| **User Story ID** | **User Story Points**  **(USP)** | **Priority** | **Status** |
| --- | --- | --- | --- |
| **Sprint 1** |  |  |  |
| Frontend - User sign-in | 3 | High | DONE |
| Frontend - User Registration | 3 | High | TODO |
| Frontend - Company registration | 3 | High | DONE |
| Backend - User Registration | 5 | High | TODO |
| Backend - User Sign-in | 5 | High | TODO |
| Backend - Implement endpoint for managing user information | 3 | Medium | TODO |
| Frontend - User Profile page | 3 | Medium | PUSHED TO  SPRINT #2 |
| Product vision statement document | 2 | High | DONE |
| Testing Plan | - | High | DONE |
| Risk assessment and Risk Management Plan (RMP) | 2 | High | DONE |
| SAD - Deployment Diagram | 2 | High | DONE |
| SAD - Start the Activity Diagram | 2 | High | DONE |
| SAD - Domain Model (focused on Authentication) | 2 | High | DONE |
| SAD - Start Use Case Diagram | 2 | High | DONE |
| Backend - non-existent users can sign in | 1 | High | DONE |
| SAD - Component Diagram | 2 | High | DONE |
| SAD - Class Diagram (sprint 1) | 2 | High | DONE |
| Frontend - Company registration | 3 | High | DONE |
| **Total USP** | 45 |  |  |

| **Sprint 2** |  |  |  |
| --- | --- | --- | --- |
| Frontend - User profile page | 3 | High | DONE |
| Frontend - Property Dashboard (Company) | 3 | High | DONE |
| Frontend - Create Unit Dashboard Page for parent Building | 3 | High | DONE |
| Frontend - Create property/Building Page | 3 | High | DONE |
| Frontend - Create Unit Page | 3 | High | DONE |
| Backend - Condo Management | 4 | High | DONE |
| Backend - Condo registration | 3 | High | DONE |
| Backend - Parking & Storage | 3 | High | DONE |
| **Total USP** | 32 |  |  |

| **Sprint 3** |  |  |  |
| --- | --- | --- | --- |
| Frontend - Manage Employees Page | 3 | Medium | DONE |
| Frontend - Wire up Edit assets | 1 | High | DONE |
| Frontend - Create Employee Page (Web & Mobile) | 5 | High | DONE |
| Frontend - Update Navbar | 3 | Medium | DONE |
| Mobile - Sign Up | 3 | Medium | DONE |
| Mobile - User Profile Page | 2 | Medium | DONE |
| Mobile - Maintain Authentication | 3 | Medium | DONE |
| Frontend - Public User Dashboard (Units, Personal info | 4 | High | DONE |
| Frontend - Manage unit financial status (Company) | 3 | High | DONE |
| Frontend- Owner view Financial Report | 3 | High | PUSHED TO SPRINT #4 |
| Backend - Get Company Employees | 2 | High | DONE |
| Backend - Parking Price Calculation | 4 | High | DONE |
| Backend - Owner Financial Status | 3 | High | DONE |
| Backend - Manage a unit’s Financial Status | 4 | High | DONE |
| **Total USP** | 42 |  |  |

| **Sprint 4** |  |  |  |
| --- | --- | --- | --- |
| Backend- Manage Facilities (Company) | 3 | High | DONE |
| Backend- Make Reservations (Public users) | 3 | High | DONE |
| Backend- Handle requests (Comapny) | 3 | High | DONE |
| Backend- Submit requests (Owner) | 3 | High | DONE |
| Backend- Dispatch Notifications | 4 | High | DONE |
| Frontend- Owner view Financial Report | 3 | High | MOVED FROM SPRINT #3 |
| Frontend- Renter view unit | 2 | Medium | DONE |
| Frontend - Link parking/storage to unit | 2 | High | DONE |
| Frontend- Company manages facilities | 4 | High | DONE |
| Frontend- Employees handle requests | 4 | High | DONE |
| Frontend- Owners submit requests | 4 | High | DONE |
| Frontend- Owner dashboard (mobile) | 3 | Medium | MOVED TO SPRINT #5 |
| Frontend- Manage employees (mobile) | 3 | Medium | MOVED TO SPRINT #5 |
| **Total USP** | 41 |  |  |

**Sprint 5**

There will be no user stories for sprint 5, all the requested requirements have been met. Sprint 5 will be reserved for refactoring and bug fixing.