

Application Flow

Roles and Responsibilities:

The project has 2 type of user – Renter and Owner and other will be Admin which takes care to all the user. The roles and responsibilities of these two types of users can be inferred from the API endpoints defined in the code. Here is a summary:

Renter/Tenant:

1. Create an account and log in to the system using their email and password.
2. They will be shown automatically all the properties in their dashboard.
3. After clicking on the Get Info, all the information of the property and owner will come and small form will generate in which the renter needs to send his\her details.
4. After that they can see their booking in booking section where the status of booking will be showing “pending”. It will be change by owner of the property.

Admin:

5. He/she can approve the user as “owner” for the legit user to add properties in his app
6. He monitors the applicant of all doctors and approve them and then doctors are registered in the
7. Implement and enforce platform policies, terms of service, and privacy regulations.

Owner:

8. Gets the approval from the admin for his Owner account.
9. After approval, he/she can do all CRUD operation of the property in his/her account
10. He/she can change the status and availability of the property.

Project Flow

Let's start with the project development with the help of the given activities.

Project Setup And Configuration

- **Folder setup:**

1. Create frontend and
2. Backend folders

2. Open the backend folder to install necessary tools

For backend, we use:

- cors
- bcryptjs
- express
- dotenv
- mongoose
- Moment
- Multer
- Nodemon
- jsonwebtoken