

Requirement Gathering

Date:

1. Project Overview:

Straight To Your Dream Home website is a user- friendly website designed to simplify the process of renting houses and flats.

The main objectives are to:

- To enable Lessor to add their property listings.
- To provide a user-friendly interface for tenants to explore and compare rental options.
- To facilitate seamless communication between tenants and lessor.
- To offer additional functionalities such as notification system, listing favourite properties and feedback system.

2. System Scope:

The system is proposed as a prototype, focusing on displaying the design and layout rather than implementing a fully functional system. It is meant to serve as a proof of concept, demonstrating how a complete rental platform could look and operate.

3. Target Audience:

The primary target audience includes:

- Tenants: Tenants are designed for users looking to rent properties. Tenants can explore a wide range of houses/flats and receive tailored property recommendations.
- Lessee: Lessor allow users who list properties they wish to rent, complete details with images.

4. Modules:

Key modules included in the system are:

1. Home Page: Displays featured properties and provides navigation links.
2. About Us: Provides information about the platform and its mission.
3. Contact Us: Allow user to send inquiries.
4. Add My Property: Enable a user to list their properties.
5. Mark an Entry: A module for users to register or sign up for managing property-related activities.

5. User Roles:

Tenant Module

The Tenant Module is designed for users looking to rent properties. Tenants can explore a wide range of houses/flats and receive tailored property recommendations.

Functionalities:

1. Browse Listings: Search and view properties based on location, price range, room type, and amenities.
2. Filter and Sort: Use advanced filters and sorting option for precise results.
3. Favourites List: Save preferred properties to a "Favourites" list for future reference.
4. Feedback Submission: Provide ratings and suggestions to improve the platform.
5. Property Notifications: Receive notifications about new properties matching preferences.
6. Contact Seller: Initiate communication with sellers for property inquiries.

Lessor Module

The Lessee module allows users to list properties they wish to rent with complete details and images.

Functionalities:

1. Add Property Listings: Upload property details(includes basic description) , including price, location, and photos.
2. Manage Listings: Edit, update, or delete existing property listings.
3. View Inquiries: Check messages or inquiries from interested tenants.
4. Notification System: Get alerts for tenants' inquiries and platform updates.

Admin Module

The Admin Module ensures smooth operation and management of the platform. The admin oversees user activities, property listings, and feedback.

Functionalities:

1. Property Management: Review, approve, or remove (if needed) property listings to maintain platform quality.
2. Feedback Moderation: Review user feedback and suggestions.
3. Notification Management: Send targeted notifications to tenants and lessor.

6. System Ownership:

The system is currently owned by you as part of an academic project. Once completed, it could potentially be adopted by a real estate organization or individuals interested in developing it further.

7. Industry/Domain:

The system is related to the Real Estate and Rental Property industry.

8. Data Collection Contacts:

Name: Saji Philip

Role: Property Dealer

Contact Information: sajiphilip1974@gmail.com

House and Flat Rental System Requirements Questionnaire

1. What types of properties will your rental system need to handle? (Please select all that apply)

- ☐ Houses
- ☐ Apartments/Flats
- ☐ Studio apartments
- ☐ Shared rooms
- ☐ Commercial properties
- ☐ Other (please specify)

2. Who are the primary users of your rental system? (Select all relevant groups)

- ☐ Property owners/landlords
- ☐ Property managers
- ☐ Potential tenants
- ☐ Real estate agents
- ☐ System administrators
- ☐ Others (please specify)

3. Which of the following search criteria are important for your system?
(Check all that apply)

- ☐ Location/Area
- ☐ Price range
- ☐ Number of bedrooms
- ☐ Property type
- ☐ Furnishing status
- ☐ Amenities
- ☐ Pet policy

4. What property listing details should be mandatory for tenants to provide?

- ☐ Property photos
- ☐ Property age
- ☐ Available facilities
- ☐ Nearby landmarks
- ☐ Others (please specify)

5. What authentication methods would you prefer for user login?

- ☐ Email/Password
- ☐ Phone number verification
- ☐ Others (please specify)

6. What specific features should be available for property owners/landlords?

- ☐ Property listing management
- ☐ Tenant screening tools
- ☐ Maintenance request management
- ☐ Document storage
- ☐ Others (please specify)

7. What types of notifications should the system send to users?

- ☐ New property listings
- ☐ Maintenance updates
- ☐ Booking confirmations
- ☐ Property viewing requests
- ☐ Others (please specify)

8. What types of reports would be useful for property owners/managers?

- ☐ Revenue reports
- ☐ Maintenance costs
- ☐ Popular property features
- ☐ Others (please specify)

9. Would you like the system to include any of these additional features?

- ☐ Virtual property tours
- ☐ Property maintenance scheduling
- ☐ Integration with property management software
- ☐ Others (please specify)

10. Through which platforms should the system be accessible?

- ☐ Web browsers
- ☐ Mobile apps (iOS and Android)
- ☐ Others (please specify)

Name of Respondent: Saji Philip

Role: Property Dealer

Contact Info: sajiphilip1974@gmail.com

