



MEENAKSHI
COLLEGE OF
ENGINEERING

PROJECT DOCUMENTATION

HOUSE RENTING APP

Project details and summarization.



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HOUSE RENTING APP

ABSTRACT

- The House Renting App is a comprehensive platform designed to streamline the property rental experience for both renters and owners.
- Featuring a user-friendly interface, the app offers distinct functionalities for admins, renters, and owners.
- Renters can easily search and book properties, view detailed information, and manage their booking history.
- Owners have access to tools that enable them to list and manage their properties, set pricing, and monitor booking activity.
- An admin panel ensures seamless management of app operations, including user oversight, property listings, and booking records. This platform facilitates transparent and efficient communication between renters and property owners, promoting a smooth rental process and enhancing user satisfaction.



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ABOUT HOUSE RENTING WEBSITE



- Purpose: The app is designed to streamline the house renting process, providing a seamless experience for both property owners and renters. It connects tenants with landlords, enabling them to search, book, and manage rental properties.
- Target Audience: Property owners, renters.

MISSION AND VISION

Mission

- "Our mission is to simplify the process of finding and renting homes by providing an intuitive, reliable, and secure platform that connects tenants with landlords. We aim to offer seamless property management tools, transparent transactions, and a superior rental experience for both renters and property owners."

Vision

- "To be the leading global platform for residential rentals, transforming the way people find, book, and manage their homes. We envision a future where renting is as seamless as clicking a button, with transparent processes and complete trust between tenants and landlords."

GOALS OF THE ADMIN PANEL

Admin Panel:

The Admin Panel is the control center of the app, providing administrative tools for overseeing the platform's functionality and ensuring proper management of content and users.

- User Management:
 - Admins can approve or reject user registrations (landlords and tenants).
 - Option to suspend or deactivate accounts in case of violations or disputes.
 - View user activity and interaction history (renter/owner activities, bookings, complaints).
- Property Management:
 - Admins have the ability to approve or reject property listings submitted by owners to ensure compliance with app guidelines.
 - Can edit or remove listings that are incomplete or inappropriate.

PURPOSE OF THE ADMIN PANEL

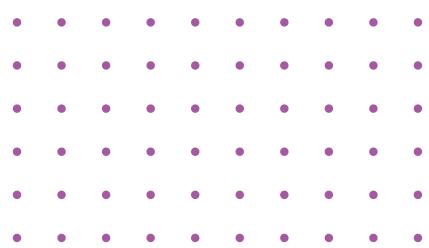
- Booking Monitoring:
 - View and manage booking statuses across the platform.
 - Resolve booking conflicts (e.g., double-booked properties).
 - Track payments and transaction history for transparency.
- Report Generation:
 - Admin can generate detailed reports (e.g., property performance, rental trends, financial transactions, user demographics).
- Content Moderation:
 - Ability to manage and moderate reviews and ratings submitted by renters and owners.
 - Admin can flag, approve, or remove inappropriate content.
- Customer Support:
 - Integrated customer support tools to handle complaints and resolve disputes between renters and owners.
 - Live chat support or ticketing system for users.



GOALS OF LANDLORD PAGE

The Owner Page gives property owners control over their listings and bookings.

- Property Listings:
 - Owners can create, edit, and remove property listings, including detailed descriptions, pricing, photos, and availability.
 - Option to add multiple properties and manage them from a single account.
 - Set property availability by specifying dates when the property is available for rent.
- Booking Management:
 - Owners can view incoming booking requests and either accept or decline them based on availability.
 - Confirmation of booking status and renters' details (contact info, rental dates).
 - Ability to set rental rules, such as minimum stay, pet policies, and deposit requirements.
- Financial Overview:
 - Track payments made by renters, view outstanding amounts, and manage refunds.
 - Generate invoices for each rental period.





PURPOSE OF LANDLORD PAGE

1. Ratings and Reviews:

- Owners can view reviews and ratings left by renters after the completion of a booking.
- Respond to feedback or resolve disputes (if necessary).

2. Calendar View:

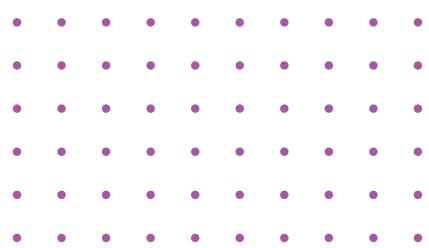
- A calendar interface to track bookings and availability for each property.

3. Communication with Renters:

- Direct messaging or notification system to communicate with tenants (for booking details, questions, or property concerns).

4. Push Notifications:

- Receive notifications for new booking requests, payment updates, or upcoming check-ins.





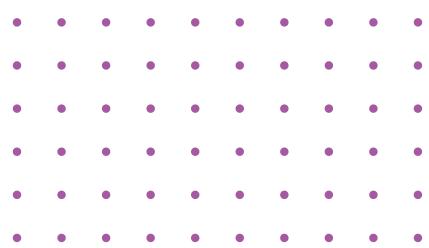
GOALS OF RENTERS PAGE

1. Search and Filters

- Customizable Filters: Search properties by price, size, availability dates, amenities (e.g., pets allowed, furnished), and proximity to certain locations.
- Map-Based Search: Allow renters to browse properties directly on a map for better understanding of location.

2. Detailed Property Pages

- Comprehensive Descriptions: Include all relevant property details (rooms, floor, type, etc.) to set clear expectations.
- High-Resolution Photos and Videos: Support images, video tours, or 3D views of the property for better visualization.
- Owner Details and Communication: Display owner information and facilitate a secure chat option to ask questions.





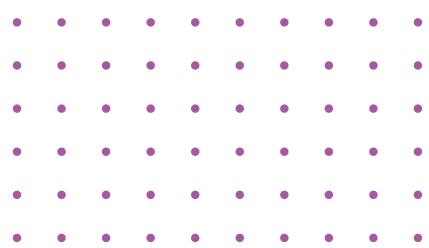
PURPOSE OF RENTERS PAGE

1. Favorites and Alerts

- Bookmarking Properties: Easily save listings to favorites for quick access later.
- Notifications for Price Changes or Availability Updates: Alert users if a favored property's price drops or becomes available.
- New Listings Alerts: Send alerts when new properties match saved search criteria, so renters are among the first to know.

2. Booking History

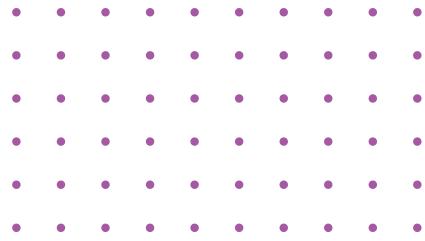
- Organized Records: Chronologically organized list of past and present bookings with detailed transaction info.



ADDITIONAL FEATURES OF THE WEBSITE

- Easy Record-Keeping
 - Organized Logs: Detailed logs of all bookings with dates, renter/owner details, and transaction info.
 - Categorized Views: Option to filter by active, completed, and canceled bookings.
- Dispute Resolution
 - Access to Rental Agreements: Store signed rental agreements for each booking to streamline dispute handling.
 - Transparent Refund Policies: Clear policies on refunds and penalties to avoid confusion.
 - Support for Complaints: Dedicated section for renters and owners to report issues with past bookings.

ADDITIONAL FEATURES

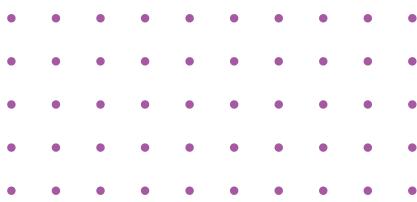


Property Listings Control

- Approval Workflow: Manually or automatically review listings to ensure they meet standards before going live.
- Content Moderation: Remove or flag inappropriate or fraudulent content, keeping the platform secure and reliable.
- Categorization and Tagging: Help users find properties easily by organizing listings by type (apartment, house, etc.), amenities, and location.



LEGAL AND COMPLIANCE DETAILS



1. Property Ownership and Title Information

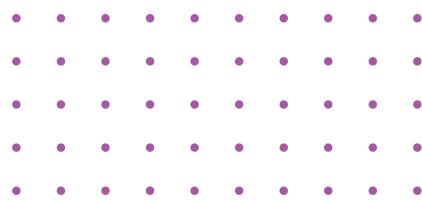
- Ownership Verification: Document proof of ownership, which assures potential buyers or renters that the property is legally owned by the person or entity leasing or selling it.
- Title Deed Reference: Include information on the title deed and any relevant registration numbers for property identification.
- Encumbrance Status: Clearly state if the property has any legal encumbrances, such as liens, outstanding mortgages, or claims by third parties.

2. Zoning and Land Use Compliance

- Zoning Classification: Specify the property's zoning status (e.g., residential, commercial, mixed-use), which indicates the allowable use of the property.
- Permitted Uses and Restrictions: Note any restrictions, such as prohibitions on running a business from the residence, or limits on the types of renovations allowed.
- Environmental Compliance: Ensure the property meets local environmental standards, such as restrictions on landscaping, conservation requirements, or noise levels.



LEGAL AND COMPLIANCE DETAILS



3. Lease or Sale Agreement Compliance

- Standard Terms and Legal Compliance: Ensure that the lease or sale agreement adheres to local and state regulations, covering aspects such as notice periods, termination rights, and fair use policies.
- Deposit and Fee Regulations: Include the terms for security deposits, pet fees, or other payments, along with any rules on their refund or forfeiture, as per legal guidelines.
- Inspection and Entry Rights: Outline the landlord's rights for property inspections, repairs, or showings, including any required notice periods.

4. Tenant/Landlord Rights and Responsibilities

- Tenant Privacy and Quiet Enjoyment: Document tenants' rights to privacy and peaceful enjoyment of the property, as protected by law.
- Landlord Maintenance Obligations: Specify the landlord's duty to maintain essential systems like plumbing, electricity, and heating, in compliance with habitability standards.
- Code of Conduct: Provide rules on noise, waste disposal, and property upkeep that align with municipal ordinances or homeowner association rules.



EXAMPLES OF OUR HOUSE AT OUTSKIRTS.

