

## User Acceptance Testing (UAT) Template

Date: 16 June 2025

Team ID: LTVIP2025TMID55293

Project Name: HOUSE RENT APP USING MERN

Maximum Marks:

### Project Overview:

Project Name: HouseHunt

Project Description: A user-friendly MERN-based platform that simplifies the process of renting houses by allowing users to browse properties, send requests, and manage bookings while landlords can post listings and control availability.

Project Version: Version 1.0

### Testing Scope:

Features and Functionalities to be Tested:

1. User registration and login
2. Property posting by owners
3. Property search and filtering
4. Booking request by tenants
5. Booking status updates by owners
6. Admin approval of owner accounts

User Stories or Requirements to be Tested:

1. As a tenant, I can register and log in to access available properties.
2. As an owner, I can post and manage property listings.
3. As a tenant, I can send a request to book a property.
4. As an owner, I can update the booking status.
5. As an admin, I can approve owners and monitor property listings.

### Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected	Actual	Pass/Fail
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			Result	Result	
TC-001	User Registration	Fill the signup form with valid and invalid data	Valid registration proceeds, errors shown for invalid inputs	Registration works with validations	Pass
TC-002	Login Authentication	Login with correct and incorrect credentials	Successful login for valid users; error shown for wrong credentials	Alerts shown as expected	Pass
TC-003	Property Posting by Owner	Owner logs in, fills property form, and submits listing	Property listing saved and appears on home page	Properties listed correctly	Pass
TC-004	Property Viewing by Tenants	Tenant logs in and browses home screen	List of all properties with 'Get Info' buttons shown	Properties loaded successfully	Pass
TC-005	Booking Request Submission	Tenant clicks 'Get Info', fills form, submits booking request	Booking request saved with 'Pending' status	Request recorded and shows in history	Pass
TC-006	Booking Status Update by Owner	Owner checks received booking requests and updates status to 'Approved'	Status updated and visible in tenant's booking history	Booking status reflects correctly	Pass
TC-007	Owner Account Approval by Admin	Admin logs in, reviews new users, approves valid owner accounts	Owner receives approval and can now list properties	Owner functionality activated post approval	Pass
TC-008	Profile Update	User edits profile or uploads	Changes saved and updated in	Updates reflected correctly	Pass

		documents	system		
TC-009	Property Filtering	Use filters like price, type, location	Properties narrowed down based on criteria	Filtering works smoothly	Pass
TC-010	Logout Functionality	User clicks logout button	User is logged out and redirected to login page	Logout works as intended	Pass