# 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 Result | Actual Result | Pass/Fail |
| 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 documents | Changes saved and updated in system | Updates reflected correctly | Pass |
| 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 |