**User Acceptance Testing (UAT)**

|  |  |
| --- | --- |
| Date | 26-06-2025 |
| Team ID | LTVIP2025TMID53011 |
| Project Name | **HouseHunt: Finding Your Perfect Rental Home** |
| Maximum Marks |  |

**🔍 Project Overview**

**Project Name:**

**HouseHunt – Finding Your Perfect Rental Home**

**Description:**

A web-based rental platform that connects users (renters) with property owners. It includes user, owner, and admin login systems; property listing and management; property search with filters; booking/inquiry workflow; owner dashboards for managing properties and inquiries; admin panel for content moderation; and real-time status updates.

**Project Version:**

v1.0.0

**Testing Period:**

2025-06-26 to 2025-06-27

**🧪 Testing Scope**

* User registration and login
* Property owner registration and login
* View all available rental properties with search and filters
* Property details and booking/inquiry features
* Owner dashboard for property and booking management
* Admin panel for user/property moderation
* Responsive and secure navigation with authentication

**✅ Requirements to be Tested**

* As a renter, I want to browse verified rental homes and send inquiries easily.
* As a property owner, I want to list and manage my properties efficiently.
* As an admin, I want to oversee users and approve or reject listings.
* As a user, I want a smooth, mobile-friendly experience across devices.
* As a property owner, I want to track inquiry and booking status in real-time**.**

**🌐 Testing Environment**

* **URL:** http://localhost:5173/
* **Credentials:**
  + User: http://localhost:5173/login // userpass123
  + Owner: http://localhost:5173/owner/login // ownerpass
  + Admin: http://localhost:5173/admin // adminpass

**🧾 Test Cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Status** |
| TC-001 | User Registration | Visit homepage → Click "Register" → Fill form → Submit | Account created, redirected to home | Registration successful | ✅ Pass |
| TC-002 | User Login | Go to login page → Enter credentials → Submit | Redirect to home, see property list | Login successful, user session active | ✅ Pass |
| TC-003 | Browse Properties | View all and filtered listings | Properties displayed from database | Listings loaded dynamically | ✅ Pass |
| TC-004 | Send Inquiry | Open property → Click "Send Inquiry" → Confirm | Inquiry sent, confirmation message | Inquiry recorded, status shown | ✅ Pass |
| TC-005 | Save Listing | Click "Save" on a property | Property marked as saved | Property added to user's saved list | ✅ Pass |
| TC-006 | Owner Login | Visit owner login page → Login | Owner dashboard loads | Dashboard shows listings and inquiries | ✅ Pass |
| TC-007 | Manage Properties | Add/Edit/Delete listings | Updates reflect on property list | All actions successful | ✅ Pass |
| TC-008 | Booking Status | Update inquiry status as owner | Status reflects in user dashboard | Status updated correctly | ✅ Pass |
| TC-009 | Admin Login | Visit admin panel → Login | Dashboard shows users and listings | Admin panel loads successfully | ✅ Pass |
| TC-010 | Approve Listing | Click "Approve" on pending property | Listing moves to active list | Approval successful | ✅ Pass |

**🐞 Bug Tracking**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Feedback** |
| BG-001 | Thumbnail image not loading | Open property list | Low | Open | Use placeholder image |
| BG-002 | Inquiry status not refreshing | Submit inquiry → Refresh | Medium | Open | Needs UI state sync |
| BG-003 | Owner dashboard crashes with 0 listings | Login as owner without listings | High | Fixed | Added check for empty state |

**✅ Sign-off**

**Tester Name: Ratnakar  
Date: 27-06-2025  
Signature: Ratnakar**

**Notes:**

* Covered both positive and negative test scenarios
* Feedback collected from users, owners, and testers
* Bugs recorded and categorized by severity
* Ready for final review and sign-off by supervisor or evaluator