**User Acceptance Testing (UAT) Template**

**Date:**

25 June 2025

**Team ID:** **LTVIP2025TMID54354**

**Project Name:**

**HouseHunt: Finding Your Perfect Rental Home**

**Maximum Marks:**

10 Marks

**Project Overview**

* **Project Name:** HouseHunt
* **Project Description:** A MERN-based full-stack rental property platform enabling users to search, book, and manage rental homes securely with owner verification and admin oversight.
* **Project Version:** v1.0.0
* **Testing Period:** 18 February 2025 to 24 February 2025

**Testing Scope**

**✔ Features to Be Tested:**

* User registration and login (Renter, Owner, Admin)
* Property listing creation/editing by Owner
* Search filters for location, price, and room count
* Booking and inquiry flow
* Admin approval of owner accounts
* Property status updates (Available/Booked)

**✔ User Stories or Requirements:**

* As a renter, I want to search and filter rental homes.
* As an owner, I want to list and manage my properties.
* As an admin, I want to approve owners and monitor platform activity.
* As a renter, I want to book a property and view its status.

**Testing Environment**

* **URL/Location:** <http://localhost:3000> (or deployed app URL)
* **Credentials (for testing):**
  + Renter: alice@househunt.com / 123456
  + Owner: bob@househunt.com / 123456
  + Admin: admin@househunt.com / admin123

**✅ Test Cases**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| TC-001 | Renter Registration and Login | Register as renter → Login with credentials | Account created and login successful | Successfully logged in | ✅ Pass |
| TC-002 | Owner Property Upload | Login as owner → Add new property → View listing | Property visible on dashboard and public listing | Property listed as expected | ✅ Pass |
| TC-003 | Property Search & Filter | Apply filters (e.g., 2BHK, rent < ₹10,000) | Filtered results displayed | Accurate filtered results shown | ✅ Pass |
| TC-004 | Booking Inquiry Flow | Renter views property → Sends booking inquiry | Owner receives inquiry notification | Inquiry received and confirmed | ✅ Pass |
| TC-005 | Admin Approval for Owner | Login as admin → View pending owners → Approve one | Owner status changes to Approved | Owner approved correctly | ✅ Pass |
| TC-006 | Property Status Update by Owner | Owner updates status to “Booked” after confirming inquiry | Property marked as Booked and not listed publicly | Status updated successfully | ✅ Pass |

**Bug Tracking**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| BG-001 | Image upload fails for property on slow connection | 1. Go to Add Property 2. Upload large image | Medium | In Progress | May require image compression |
| BG-002 | Filter not resetting on logout | 1. Apply filter 2. Logout 3. Login again | Low | Open | Filter should clear on logout |

**Sign-off**

* **Tester Name:** KUDUPUDI DIVYA SRI
* **Date:** 25 June 2025