**User Acceptance Testing (UAT)**

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| Date | 12 April 2025 |
| Team ID | SWTID1743517551 |
| Project Name | HOUSEHUNT – A HOUSE RENT APP |
| Maximum Marks |  |

**Project Overview:**

Project Name: HOUSEHUNT – A HOUSE RENT APP

Project Description: HouseHunt is a full-stack MERN web application that provides a seamless platform for users to search, list, and rent residential properties online. The platform connects renters with property owners, supports real-time booking, and includes features like user dashboards, map views, and a review system to enhance user trust and experience.

Project Version: 1.0.0

Testing Period: 01.04.2025 to 10.04.2025​

**Testing Scope:**

**Features and Functionalities to be Tested:**

* User Registration and Login
* Property Listing and Management
* Search and Filter Functionality
* Booking System
* Dashboard and Booking History
* Reviews and Ratings

**User Stories or Requirements to be Tested:**

* As a renter, I want to register and log in securely.
* As a property owner, I want to list a house with complete details.
* As a renter, I want to search and filter properties by location, price, and type.
* As a renter, I want to book a property and get confirmation.
* As a user, I want to see my booking history in a personal dashboard.
* As a renter, I want to leave reviews and rate the property after staying.

**Test Cases:**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration | 1. Navigate to registration page 2. Enter valid details 3. Submit form | User account is created with confirmation message | As Expected | Pass |
| TC-002 | User Login | 1. Navigate to login 2. Enter credentials 3. Click login | User is logged in and redirected to their dashboard | As Expected | Pass |
| TC-003 | Add Property Listing | 1. Log in as owner 2. Navigate to "Add Property" 3. Enter details 4. Submit | Listing is saved and shown in "My Listings" | As Expected | Pass |
| TC-004 | Property Search & Filter | 1. Navigate to search page 2. Apply filters 3. Browse listings | Listings are filtered and displayed based on criteria | As Expected | Pass |
| TC-005 | Book a Property | 1. Log in as renter 2. View listing 3. Choose dates 4. Confirm booking | Booking confirmation shown, calendar updated | As Expected | Pass |
| TC-006 | View Dashboard | 1. Log in 2. Navigate to dashboard | Displays current and past bookings/listings with visual elements | As Expected | Pass |
| TC-007 | Add Review | 1. Complete stay 2. Navigate to property 3. Submit rating and review | Review appears publicly under the property profile | As Expected | Pass |

**Bug Tracking:**

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| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| BG-001 | Booking calendar not updating | 1. Book property 2. Revisit listing calendar | High | Resolved | Calendar did not reflect booked dates initially |
| BG-002 | Filter not resetting properly | 1. Apply filters 2. Click “Reset” | Medium | In Progress | UI bug; filters persist even after reset is clicked |
| BG-003 | Dashboard slow to load | 1. Log in 2. Go to dashboard | Low | Open | May need pagination or data optimization |

**Sign-off:**

**Tester Name:** Samradhi Sharma  
**Date:** 11.04.2025