

User Acceptance Testing (UAT) Template

Date	30 June 2025
Team ID	LTVIP2025TMID55781
Project Name	HouseHunt: Finding Your Perfect Rental Home
Maximum Marks	

Project Overview

- **Project Name:** HouseHunt: Finding Your Perfect Rental Home
- **Project Description:** HouseHunt is a full-stack rental platform that connects renters and property owners. It provides role-based dashboards (Renter, Owner, Admin) and enables users to register, list properties, book rentals, and manage requests securely.
- **Project Version:** v1.0.0
- **Testing Period:** 25 June 2025 to 30 June 2025

Testing Scope

Features and Functionalities to be Tested

- User Authentication (Login/Signup)
- Role-Based Dashboards (Owner, Renter, Admin)
- Property Listing by Owner
- Property Browsing by Renter
- Booking Request Flow (Send, Accept, Reject)
- Image Upload for Properties
- Admin Overview of Users and Properties
- Data Persistence and Sync Across Views

User Stories or Requirements to be Tested

- As an owner, I can list a new property.
- As a renter, I can browse and book a property.
- As an owner, I can view and manage booking requests.
- As an admin, I can view all users and listings.
- As a user, I must be authenticated to perform any action.

Testing Environment

- **URL/Location:** `http://localhost:3000` (or your deployed domain)
- **Credentials (for testing):**
 - **Owner:** `owner@test.com / Test@123`
 - **Renter:** `renter@test.com / Test@123`

- **Admin:** admin@test.com / Admin@123

Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Login	1. Navigate to login page 2. Enter valid credentials 3. Click Login	Redirected to user dashboard	Works as expected	Pass
TC-002	Owner adds new property	1. Login as owner 2. Go to Add Property 3. Fill form and submit	Property appears in Owner and Renter dashboards	Works as expected	Pass
TC-003	Renter sends booking request	1. Login as renter 2. View available properties 3. Click Book button	Booking request sent and visible in Owner dashboard	Works as expected	Pass
TC-004	Owner accepts/rejects booking	1. Login as owner 2. Open booking requests 3. Click Accept or Reject	Status updates correctly	Works as expected	Pass
TC-005	Admin views all properties and users	1. Login as admin 2. Navigate to Admin dashboard	All properties and users are visible	Works as expected	Pass
TC-006	Image upload on property listing	1. Owner fills Add Property form 2. Upload images 3. Submit	Images uploaded and appear with listing	Images load correctly	Pass
TC-007	Unauthorized user access	1. Try accessing protected route without login	Redirected to login page	Works as expected	Pass

Bug Tracking

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Owner can't upload image larger than 2MB	1. Login as owner 2. Add property 3. Try uploading 5MB image	Medium	Open	Add validation message for file size
BG-002	Booking status not updating instantly	1. Owner accepts booking 2. Refresh required to see update	Low	In Progress	Add real-time update using state or sockets

Sign-off

- **Tester Name:** Athuluru Shreya Sree
- **Date:** 30 June 2025
- **Signature:** Athuluru Shreya Sree

Notes

- All test cases included both valid and invalid input.
- Suggestions: Consider improving UX on form validations and image upload feedback.
- Bugs tracked and prioritized by severity for quick resolution.
- Ready for deployment post sign-off by Project Manager and Product Owner.