

User Acceptance Testing (UAT)

Date	23 February 2026
Team ID	LTVIP2026TMIDS38973
Project Name	HouseHunt: Finding Your Perfect Rental Home
Maximum Marks	4 Marks

Project Overview:

Project Name: HouseHunt: Finding Your Perfect Rental Home

Project Description: HouseHunt is a MERN-stack based web application that enables renters to search and book rental properties, property owners to manage listings and bookings, and administrators to oversee users and platform activities through role-based access control.

Project Version: Version 1.0 (MVP Release)

Testing Period: 20 February 2026 to 23 February 2026

Testing Scope:

List of Features and Functionalities to be Tested

- User registration and login (Renter & Owner)
- Role-based access control (Renter, Owner, Admin)
- Property search and advanced filtering
- View property details with images and contact info
- Property addition, update, and deletion (Owner)
- Booking request and status tracking
- Booking approval/rejection (Owner)
- Admin user and property management
- Dashboard and report display
- Responsive UI on desktop and mobile

List of User Stories or Requirements to be Tested:

- US-1: Renter Registration
- US-2: Renter Login
- US-3: Property Search
- US-4: View Property Details
- US-5: Booking Property
- US-6: View Booking History
- US-7: Owner Registration
- US-8: Add Property
- US-9: Update Property
- US-10: Delete Property
- US-11: View Bookings
- US-12: Admin Manage Users
- US-13: Admin Manage Properties
- US-14: Admin Dashboard & Reports

Testing Environment:

URL/Location: <http://localhost:5173> (Development Environment)

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-01	Renter Registration	Enter valid name, unique email, password → Click Register	Account created successfully and redirected to login	Account created and redirected to login	Pass
TC-02	Renter Login (Valid)	Enter registered email & correct password → Click Login	User logged in and dashboard displayed	Dashboard displayed successfully	Pass
TC-03	Renter Login (Invalid)	Enter wrong password → Click Login	Error message shown for invalid credentials	Error message displayed	Pass
TC-04	Property Search with Filters	Select location & price range → Click Search	Filtered properties displayed correctly	Relevant properties shown	Pass
TC-05	Book Property	Click Book on available property → Confirm booking	Booking stored and status set to "Pending"	Booking saved with pending status	Pass
TC-06	Owner Add Property	Enter property details → Upload image → Click Save	Property saved and visible in listings	Property successfully added	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BUG-01	Minor UI misalignment on property	Open app on mobile screen → Navigate to property listing page	Low	Open	Adjust CSS margins and card responsiveness

	cards in mobile view				ess for smaller screens
BUG-02	Search filter does not reset after page refresh	Apply filters → Refresh browser page	Low	Open	Reset filter state on page reload to improve user experience
BUG-03	Confirmation message disappears too quickly after booking	Book a property → Observe confirmation message duration	Low	In Progress	Increase message display time to 3–4 seconds for better visibility

Sign-off:

Tester Name: Kanthete Naga Durga Yaswanth

Date: 24 February 2026

Signature: K.N.D.Yaswanth