

USER ACCEPTANCE TESTING

DATE	22JUN 2025
TEAM ID	LTVIP2025TMID57110
PROJECT NAME	HOUSEHUNT-FINDING YOUR PERFECT RENTAL HOME

1. Introduction

The **HouseHunt** project is a modern web-based application designed to simplify the process of finding, renting, and managing residential properties. Built using the MERN stack (MongoDB, Express.js, React.js, Node.js), the platform offers an intuitive interface for tenants, property owners, and administrators to engage in seamless property transactions. This document outlines the **User Acceptance Testing (UAT)** strategy for the HouseHunt application. UAT is a critical phase in the software development lifecycle where real-world users validate the system to ensure it meets business requirements and is ready for deployment. The testing activities covered in this document include functional validation, user experience feedback, and system readiness checks.

2. Objectives

The primary objective of this User Acceptance Testing (UAT) is to validate that the HouseHunt application meets the business requirements and is ready for deployment. This includes ensuring that all functionalities work as intended and that the user experience is satisfactory.

3. Testing Scope

The following features and functionalities will be tested:

- User Registration & Login
- Property Browsing
- Cart Management
- Order Placement
- Admin Dashboard
- User Profile Management

4. Testing Environment

URL/Location: http://localhost:3000

Credentials: User details provided at signup.

5. Test Cases

5.1 User Registration

5.2 User Login

5.3 Property Browsing

5.4 Cart Management

5.5 Order Placement

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Verify user registration with valid credentials	1. Go to the registration page 2. Enter valid name, email, and password 3. Click 'Register'	User account is created and redirected to login or homepage	User account created and redirected to login page	Pass
TC-002	Validate registration with invalid email format	1. Go to the registration page 2. Enter invalid email (e.g., 'abc.com') 3. Click 'Register'	Error message: 'Invalid email format'	Error displayed: Invalid email format	Pass
Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-003	Validate login with correct credentials	1. Go to the login page 2. Enter valid email and password 3. Click 'Login'	User is logged in and redirected to homepage	User logged in and redirected to homepage	Pass
TC-004	Validate login with	1. Go to the login page	Error message:	Error displayed:	Pass

	incorrect credentials	2. Enter wrong email or password 3. Click 'Login'	'Invalid credentials'	Invalid credentials	
Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-005	Verify user can browse properties	1. Log in as a user 2. Go to the properties page 3. Browse through the list of properties	Properties are displayed with correct details	Properties displayed correctly	Pass
TC-006	Validate property filtering	1. Log in as a user 2. Go to the properties page 3. Apply filters (e.g., price, location)	Filtered properties are displayed	Filtered properties displayed correctly	Pass
Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-007	Verify user can add a property to cart	1. Log in as a user 2. Browse properties 3. Click 'Add to Cart' on a property	Property is added to the cart	Property added to cart successfully	Pass
TC-008	Validate cart updates after removing an item	1. Log in as a user 2. Add a property to the cart 3. Remove the property from the cart	Cart count updates correctly	Cart count updated correctly	Pass
Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-009	Verify user can place an order	1. Log in as a user 2. Add properties	Order is placed successfully	Order placed successfully	Pass

		to the cart 3. Proceed to checkout 4. Confirm order			
TC-010	Validate order confirmation email	1. Place an order 2. Check registered email	Confirmation email is received	Confirmation email received	Pass

6. Acceptance Criteria

All test cases must pass with no critical defects.

The application must meet the specified functional requirements.

User experience must be satisfactory based on feedback from testers.

7. Sign-off

Tester Name: - sanjay

Date: 18July2025

Conclusion

This User Acceptance Testing (UAT) document outlines the testing strategy for the HouseHunt project, including test cases and acceptance criteria. Successful completion of UAT will ensure that the application is ready for deployment.