

User Acceptance Testing (UAT) Template

Date	
Team ID	PNT2025TMID09657
Project Name	Rentease-HOUSE RENT APP USING MERN
Maximum Marks	

Project Overview:

Project Name: [Rentease]

Project Description: [The house rental project is a comprehensive digital solution designed to streamline the entire property rental process. It aims to solve common market frustrations by providing a unified, user-friendly platform for tenants, property owners, and administrators.

Built on the **MERN** stack (**MongoDB, Express.js, React.js, and Node.js**), the application features:

- **For Tenants:** A robust search engine to find properties with accurate, up-to-date listings, and a simplified, secure process for submitting rental applications.
- **For Owners:** A centralized dashboard to easily list properties, vet applicants, and manage communication.
- **For all users:** Integrated communication tools and a secure payment gateway for seamless rent collection and transaction history.

The project's goal is to create a more efficient, transparent, and trustworthy environment for everyone involved in the house rental market.]

Project Version: [v1.0.0]

Testing Period: [30 july 2025] to [5 august 2025]

Testing Scope:

- **[Registration and Login:** Verify that users can register with email/password and social accounts (e.g., Google, LinkedIn). Ensure password reset and login functionality work correctly.
- **Profile Management:** Test that users can view, edit, and update their personal information, profile pictures, and contact details.
- **User Roles:** Verify that different permissions are enforced for each role (Tenant, Owner, Admin). For example, only Owners can list properties.]

[**CRUD Operations (Create, Read, Update, Delete):** Test that Owners can successfully add new listings, view their properties, edit details, and remove listings.

Property Search and Filters: Ensure the search functionality works accurately based on keywords, and that filters for price, location, number of bedrooms, and amenities function as expected.

Listing Display: Verify that property details, photos, and descriptions are displayed correctly and consistently across all devices.]

Testing Environment:

URL/Location: [file location in github repository]

url: https://rentease.example.com

Credentials (if required): [admin13@gmail.com] [password: pass123]

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Verify successful user registration with a valid email and password.	1. Navigate to the registration page. 2. Fill in all required fields with a unique email and valid password. 3. Click the "Register" button. 4. Check the user's email for a confirmation link.	The user should be registered successfully and redirected to a login page. A confirmation email should be sent to the provided address.	Account created	fail
TC-002	Validate the functionality of the property search and filtering system.	1. Log in as a tenant. 2. On the home page, enter a specific location in the search bar. 3. Apply filters for price range and number of bedrooms. 4. Click the "Search" button.	The search results page should display only the properties that match the specified location and filter criteria.	completed	pass

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	When a user applies a price filter on the property search page, the results incorrectly include properties that are outside the specified price range.	<ol style="list-style-type: none"> 1. Log in as a Tenant. 2. Navigate to the property search page. 3. Set the price filter to a specific range (e.g., "\$1000 - \$1500"). 4. Click the "Search" button. 5. Observe that properties with a rent of more than \$1500 are also displayed in the results. 	high	Open	This bug significantly impacts the user's ability to find relevant properties and leads to a poor user experience.
BG-002	The payment system fails to process payments and displays a generic error message, even when a user provides valid payment details. The transaction is not completed, and the user is not notified of the specific issue.	<ol style="list-style-type: none"> 1. Log in as a tenant with an approved application. 2. Navigate to the payments section. 3. Select the outstanding rent payment and click "Pay Now." 4. Enter valid credit card information in the payment gateway. 5. Click the "Confirm Payment" button. 	mediu	Open	This bug prevents users from making essential rent payments, creating a critical roadblock for the application's core functionality.

Tester Name: [tester name]

Date: [5 august 2025]

Signature: [Tester's Signature]

