**User Acceptance Testing (UAT) Template**

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| Date | 26-05-2025 |
| Team ID | LTVIP2025TMID61039 |
| Project Name | Rental Home:Finding Your Perfect Home |
| Maximum Marks |  |

**Project Overview:**

Project Name: Rental Home – Finding Your Perfect Home

Description: The *Rental Home* project is a digital platform designed to simplify the process of finding, renting, and managing homes. It connects property owners and tenants in a secure and transparent way, reducing reliance on middlemen and minimizing risks of fraudulent listings. The platform provides advanced search filters, verified listings, secure payments, and an easy communication system to ensure that users can find their perfect home with confidence.

Project Version:v1.0.0

**Testing Period:**

26 May 2025 – 02 June 2025

**Testing Scope:**

1. **User Registration & Login** – Secure authentication for tenants, landlords, and admins.
2. **Freelancer & Client Profile Creation** – User profile management for both property owners and tenants.
3. **Job Posting & Application** – Property listing creation (owners) and rental applications (tenants).
4. **Messaging System** – Direct chat between tenants and landlords to clarify details.
5. **Payment Gateway Integration** – Secure rent payment with invoice generation.
6. **Job Status Update** – Track property availability, booking status, and rental agreements.

#### **Requirements to be Tested:**

* **User Registration & Login**
* New users can register with valid details.
* Existing users can log in with correct credentials.
* Forgot password and reset functionality works.
* **Property Search & Filters**
* Users can search rental homes by location, budget, property type, and amenities.
* Sorting (price, size, distance, newest listings) works correctly.
* **Property Listings**
* Listings display complete details (price, address, photos, description, landlord details).
* Photos and videos load correctly.
* Availability status is accurate.
* **Booking & Enquiry**
* Users can request a visit or schedule a booking.
* Inquiry messages reach landlords/agents.
* Confirmation or rejection messages are sent to users.
* **Payment & Lease**
* Rent payments and deposits can be made securely online.
* Payment receipts are generated.
* Lease agreement documents can be uploaded/downloaded.
* **Notifications & Communication**
* Email/SMS/app notifications are sent for bookings, payments, and approvals.
* Chat/messaging between tenant and landlord works.
* **User Profile Management**
* Tenants can edit their details (name, contact, ID proof).
* Landlords can manage property listings (add, update, remove).
* **📱 Non-Functional Requirements**
* **Performance**
* Application responds quickly under normal and peak load.
* **Security**
* Passwords are encrypted.
* Payment gateway is secure (PCI-DSS compliant).
* **Usability**
* Application is intuitive and easy to navigate.
* Mobile and desktop versions work smoothly.
* **Compatibility**
* Works across browsers (Chrome, Safari, Edge, Firefox).
* Works on Android and iOS apps.

**Testing Environment:Rental Home Application**

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **TC-001** | **User Registration** | **1. Visit site  2. Click “Sign Up”  3. Fill & submit form** | **Account created successfully, redirected to dashboard** | **As expected** | **Pass** |
| **TC-002** | **Post a Job (Client)** | **1. Login as client  2. Go to “Post Job”  3. Submit job form** | **Job appears on homepage under “Available Jobs”** | **As expected** | **Pass** |
| **TC-003** | **User Login (Tenant/Owner)** | **1. Visit site  2. Click “Login”  3. Enter valid credentials** | **User successfully logged in and redirected to profile/dashboard** | **As expected** | **Pass** |
| **TC-004** | **Search Rental Property** | **1. Login as tenant  2. Enter location/filter in search bar  3. Click “Search”** | **Relevant rental listings displayed** | **As expected** | **Pass** |
| **TC-005** | **Messaging System** | **1. Login as tenant  2. Open a rental listing  3. Click “Message Owner”  4. Send message** | **Message delivered successfully, visible in chat window** | **As expected** | **Pass** |
| **TC-006** | **Payment Gateway** | **1. Login as tenant  2. Select rental property  3. Proceed to payment  4. Enter valid payment details** | **Payment processed successfully, receipt generated** | **As expected** | **Pass** |
| **TC-007** | **Invalid Login** | **1. Visit site  2. Enter invalid credentials  3. Click login** | **Error message displayed: “Invalid username or password”** | **As expected** | **Pass** |
| **TC-008** | **Profile Update** | **1. Login as user  2. Go to profile settings  3. Edit & save changes** | **Profile updated successfully** | **As expected** | **Pass** |

**BUG TRACKING:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | |  | | --- | |  |  |  | | --- | | Error on job posting form | | 1. Login as client  2. Submit empty form | Medium | Open | Form should show validation |
| ... | ... | ... | ... | ... | ... |

**Sign-off:**

Tester Name:

Date: 26-05-2025

Signature:Rohan

**Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* Encourage testers to provide detailed feedback, including any suggestions for improvement.
* Bug tracking should include details such as severity, status, and steps to reproduce.
* Obtain sign-off from both the project manager and product owner before proceeding with deployment.

