**User Acceptance Testing (UAT) Template**

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| Date | 19th July 2024 |
| Team ID | SWTID1720019378 |
| Project Name | HouseHunt – House Rent Web Application |
| Maximum Marks |  |

**Project Overview:**

Project Name: HouseHunt – House Rent Web Application

Project Description: A house rent app is typically a web application designed to help users find rental properties, apartments, or houses for rent and also post their property. This app often offer features to make the process of searching for and renting a property more convenient and efficient.

Project Version:1

Testing Period: 22nd June 2024 to 20th July 2024

**Testing Scope:**

**Property Listings**: The app provides a database of available rental properties, complete with detailed descriptions, photos, location, rent amount, and other relevant information.

**Search Filters**: Users can apply various filters to narrow down their search results based on criteria such as location, rent range, property type (apartment, house, room, etc.), number of bedrooms, amenities, and more.

**Contact Landlords/Property Managers**: The app might provide a way for users to contact the property owners or managers directly through the app, often through messaging or email.

**User Registration:** A user who is looking to buy/rent a new house and registers as a Buyer. They provide their email and create a password.

**Browsing Properties:** Upon logging in, the user is greeted with a dashboard showcasing available houses for sale. They can see listings with detailed descriptions, photos, and pricing information. The user applies filters to narrow down their search, specifying their desired location, price range, and the number of bedrooms.

**Testing Environment:**

URL:

<http://localhost:3000/>

<http://localhost:3000/subscription>

<http://localhost:3000/PropertyForm>

<http://localhost:3000/login>

**Test Cases:**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration |  Open the house rent web application.   Navigate to the registration page.   Enter a valid email.   Create and confirm a password.   Submit the registration form | **:** The user should be registered successfully and redirected to the login page. | **:** The user should be registered successfully and redirected to the main page. | Pass |
| TC-002 | User Login |  Open the house rent web application.   Navigate to the login page.   Enter the registered email.   Enter the correct password.   Submit the login form. | The user should be logged in successfully and see the dashboard. | The user  gives invalid results | Fail |
| TC-003 | Browsing Properties |  Login to the application.   Navigate to the dashboard.   View available rental properties.   Apply filters for location, rent range, etc | The filtered properties should be displayed based on the user's criteria. | The filtered properties are displayed based on the user's criteria. | Pass |

**Bug Tracking:**

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| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Registration form does not accept valid email addresses |  Open the registration page.   Enter a valid email address (e.g., user@example.com).   Enter a password and confirm it.   Submit the form. | High | Open | The form shows an error message indicating an invalid email format. |
| BG-002 | User is unable to upload property details. |  Login to the application as a property owner.   Navigate to the property upload page.   Fill in the property details, including title, description, rent, and location.   Upload property photos.   Click on the "Submit" button. | High | Open | The form submission fails with an error message saying "Unable to upload property. Please try again later." |

**Sign-off:**

Tester Name: Priyansh Gupta

Date: 20th July 2024

Signature: 

**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.