**User Acceptance Testing (UAT) Template**

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| Date | 20-07-2024 |
| Team ID | SWTID1720019632 |
| Project Name | House Rent App Using Mern |
| Maximum Marks |  |

**Prepared by: Mohnishwar D**

**Project Overview:**

Project Name: House Rent App Using Mern

Project Description: A house rent app is typically a mobile or web application designed to help users find rental properties, apartments, or houses for rent. These apps often offer features to make the process of searching for and renting a property more convenient and efficient. Here are some common features you might find in a house rent app:

**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.

Project Version: 1

Testing Period: 17-07-2024 to 20-07-2024

**Testing Scope:**

* Register is to be tested.
* Login page is to be tested.
* AddProperty page is to be tested.

**Testing Environment:**

1. Register Page:

URL/Location: <Route path='/register' element={<Register/>}/>

**Test Cases:**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | Verify page load | 1. Open the registration URL  2. Check if the page loads completely | The registration page should load completely without errors | The page loaded completely without errors | Pass |
| TC-002 | Verify mandatory fields | 1. Attempt to submit the form without filling any fields | Error messages should appear for all mandatory fields | Error messages are appeared to fill all mandatory fields | Pass |
| TC-003 | Valid email address | 1. Enter a valid email address in the "Email Address" field  2. Submit the form | The form should be submitted successfully | The form is submitted successfully | Pass |
| TC-004 | Invalid email address | 1. Enter an invalid email address (e.g., missing '@', domain) in the "Email Address" field  2. Submit | An error message should appear indicating an invalid email address | An error message is appeared indicating an invalid email address | Pass |
| TC-005 | Valid phone number | 1. Enter a valid phone number in the "Phone Number" field  2. Submit the form | The form should be submitted successfully | The form is submitted successfully | Pass |
| TC-006 | Invalid phone number | 1. Enter an invalid phone number (e.g., letters, fewer digits) in the "Phone Number" field  2. Submit | Characters cannot be entered unless it is numbers | Only Numbers can be entered | Pass |
| TC-007 | Select user type | 1. Select a user type from the "Select a User Type" dropdown  2. Submit the form | The registration should be done for the selected corresponding user type | The registration is done for the selected corresponding user type | Pass |
| TC-008 | Register successfully | 1. Fill in all fields with valid data  2. Submit the form | Registration should be successful, and user should be redirected to another page | The Registration is successful and user is redirected to another page | Pass |

1. Login Page

URL/Location: <Route path='/login' element={<Login/>}/>

Test Cases:

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Test Steps** | **Actual Result** | **Pass/Fail** |
| TC-001 | Verify page load | 1. Open the login URL  2. Check if the page loads completely | The login page should load completely without errors | The login page loads completely without errors | Pass |
| TC-002 | Registered email address | 1. Enter the email address  2. Check if the entered email is registered | The login page should be redirected to next page after registered email and password is correct | The entered email address is registered | Pass |
| TC-003 | Incorrect email address | 1. Enter the email address  2. Check if the entered email is registered | An error message should appear indicating an incorrect email address | An error message appeared indicating incorrect email address | Pass |
| TC-004 | Valid Password | 1. Enter the password  2. Check if the entered password is correct to the entered email address | The login page should be redirected to next page after registered email and password is correct | The login is redirected to next page | Pass |
| TC-005 | Incorrect Password | 1. Enter the password  2. Check if the entered password is correct to the entered email address | An error message should appear indicating an incorrect password | An error message appeared indicating incorrect password | Pass |

1. AddProperty page

URL/Location: <Route path='/owner' element={<AddProperty/>}/>

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| **Test Case ID** | **Test Scenario** | **Test Steps** | **Test Steps** | **Actual Result** | **Pass/Fail** |
| **TC-001** | Verify page load | 1. Open the "Add Your Property" URL  2. Check if the page loads completely | The page should load completely without errors | The page load is completed | Pass |
| TC-002 | Verify mandatory fields | 1. Attempt to submit the form without filling any fields | Error messages should appear for all mandatory fields | Error message is appeared for all mandatory fields | Pass |
| TC-003 | Valid property name | 1. Enter a valid property name in the "Property Name" field  2. Submit the form | The form should be submitted successfully | The form is submitted successfully | Pass |
| TC-004 | Select property type | 1. Select a property type from the "Select a Property Type" dropdown  2. Submit the form | The form should be submitted successfully for the respective selected property | The form is submitted to the selected property pe | Pass |
| TC-005 | Valid number of rooms | 1. Enter a valid number of bathrooms, bedrooms, living rooms, and kitchens  2. Submit the form | The form should be submitted successfully | The form is submitted successfully | Pass |
| TC-006 | Invalid number of rooms | 1. Enter an invalid number (e.g., letters, negative numbers) in the bathrooms, bedrooms, living rooms, and kitchens fields  2. Submit | The field cannot accept invalid numbers | The field did not accept invalid numbers | Pass |
| TC-007 | |  | | --- | |  |  |  | | --- | | Valid square footage | | 1. Enter a valid square footage in the "Square Footage" field  2. Submit the form | The form should be submitted successfully | The form is submitted successfully | Pass |
| TC-008 | Invalid square footage | 1. Enter an invalid square footage (e.g., letters, negative numbers) in the "Square Footage" field  2. Submit | The field cannot accept invalid numbers | The field did not accept invalid numbers | Pass |
| TC-009 | Upload valid image | 1. Upload a valid image link in the "Upload Image" field  2. Submit the form | The image should be uploaded successfully | The image was uploaded successfully | Pass |
| TC-010 | Valid monthly rent | 1. Enter a valid monthly rent amount in the "Monthly Rent" field  2. Submit the form | The form should be submitted successfully | The form is submitted successfully | Pass |
| TC-011 | Invalid monthly rent | 1. Enter an invalid monthly rent amount (e.g., letters, negative numbers) in the "Monthly Rent" field  2. Submit | The field cannot accept invalid numbers | The field did not accept invalid numbers | Pass |
| TC-012 | Add property successfully | 1. Fill in all fields with valid data  2. Submit the form | Property should be added successfully, and user should be redirected to another page | The property is successfully added and the user is redirected to another page | Pass |

**Sign-off:**

Tester Name: Mohnishwar D

Date: 20-07-2024

Signature: Mohnishwar D