TEST **PLAN**

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1. **Introduction:**

Purpose:

The Test Plan is designed to prescribe the scope, approach, resources, and schedule of all testing activities of the Website

New tab (nobroker.in) www.nobroker.in.

The plan identifies the items to be tested, the features to be tested, the types of testing to be performed, the personnel responsible for testing, the resources and schedule required to complete testing, and the risks associated with the plan.

**2. Project Overview:**

This project mainly concentrates on removing the broker while buying/renting the house. This project helps the people to search the type house needed in the desired area. This will help in finding the required property with no time. It directly deals with the owners of the property and no broker will be involved in it. It saves the customer money and time.

It also suggests the house loans and financial helps from banks and helps the customer to save money and time.

**3. Objective and Task:**

**3.1 Purpose**

This test plan is designed to test the functionalities of the nobroker website. We will be designing the test cases first for all the functionalities of the user. This plan finds the areas to be tested on priority. We will be testing the customer interface and customer functionalities.

**3.2 Scope**

i) A customer can register and login with valid phone number and personal details.

ii) A customer can choose the option BUY and select the required place and filters that makes the search more accurate. then customer can choose the property from the search results.

iii) A customer can choose the option RENT and select the required place and filters that makes the search more accurate. then customer can choose the property from the search results.

iv) A customer who is looking for a property for commercial or business purpose then he/she can choose the option commercial.

Then the customer can opt buy/rent option based on their requirement and search.

Then customer can choose the property from the search results.

**3.3 Method**

Usability testing

Funtional Testing

Integration testing

TRegression testing

Accessibility testing

**4. Testing Strategy**: Please refer Testing\_strategy File

**5. Environmental Requirement**

**5.1. Software Requirements:**

Any operating system with a web browser.

**5.2. Hardware Requirements**:

No hardware components required for testing this project.

**6. Features To Be Tested:**

User Interfaces

Software Interfaces

Customer Features:

Login / register functionality

Buying a property

Renting a property

Commercial property

**7. Features Not To Be Tested**

* Database logical
* Communications Interfaces
* Website Security and Performance

**8. Roles And Responsibility**

* **Development team:**

Check the bugs reported by the SDET Team and resolve them.

Implement the code .

* **SDET Team:**

Identifying and describing appropriate test techniques/tools/automation architecture Verify and assess the Test Approach  
Execute the tests, Log results, Report the defects.  
Implement the test cases, test program, test suite etc.

**9 .Dependencies**

This project depends on the availability of the properties , that users filter out. The test cases totally depend on the data available about the properties.

The execution mainly depends on the user interface as we are not dealing with database. The user interface should contain all the user options to select and the options should be interactable.

**1:0. RISKS AND MITIGATIONS:**

|  |  |
| --- | --- |
| Risk | Mitigation Plan |
| Team member lack the required skills for website testing. | Plan **training course** to skill up your members |
| The project schedule is too tight it’s hard to complete this project on time | Set **Test Priority** for each of the test activity. |
| A lack of cooperation negatively affects your employees’ productivity | **Encourage**each team member in his task, **and inspire** them to greater efforts. |
| Wrong budget estimate and cost overruns | Establish the **scope** before beginning work, pay a lot of attention to project planning and constantly track and measure the progress |

**11. Tools:**

**Test tool**

Develop a Test tool which can auto generate the test result to the predefined form and automated test execution.

Network

Setup a LAN Gigabit and 1 internet line with the speed at least 5 Mb/s

Computer

At least a computer run Windows 7, Ram 2GB, CPU 3.4GHZ