**TEST PLAN**

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1. **Introduction:**

It is System Test Plan for www.nobroker.com, internet web application, provides user to search for properties on rent, buy properties and use properties for commercial purpose.

**Purpose:**

The propose of the system (Application) is to provide place information and services online (through Internet), User can buy property also can use premium to get faster response by property owner

This test plan describes the testing approach and overall framework that will drive the testing of the <https://www.nobroker.in/> website.

1. **Project Overview:**

tool providing the customers to buy, rent or commercial property.

1. **Objective and Task:**

**3.1 Purpose: -**

Functional testing will be performed to check the functions of application. The functional testing is carried out by feeding the input and validates the output from the application.

**3.2 Scope**

* As the software requirement [specs](https://docs.google.com/document/d/1rPW5DV82VJT6vtA1VDSrfxaCBuAduxW0zb1yfTh_VMk/edit?pli=1#heading=h.ftgetk7f23qj), the project nobroker only focus on testing all the **functions** and external interface of website **Nobroker** (**in scope** testing)
* Nonfunctional testing such as **stress**, **performance** or **logical database** currently will not be tested. (**Out of** scope)

**3.3 Method: -**

Using manual testing, testing each and every components manually,

this testing is carried out in the application without any test scripts and documentation

**4. Testing Strategy**: Please refer Testing strategy File

1. **Environmental Requirement**
2. **Software requirements: -**

An application such as excel, word, etc.

Hardware- requirements: - Computer or Laptop

**8. Roles And Responsibility**

* **SDET Team:**

|  |
| --- |
| **Tasks** |
| Manage the whole project Define project directions Acquire appropriate resources |
| Implement the test cases, test program, test suite etc.  Identifying and describing appropriate test techniques/tools/automation architecture Verify and assess the Test Approach Execute the tests, Log results, Report the defects. Outsourced members |
| Builds up and ensures test environment and assets are managed and maintained Support Tester to use the test environment for test execution |

**9. Dependencies:-**

The significant constraints on testing such as test item availability,test resources availability and deadlines.

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

|  |  |
| --- | --- |
| Risk | Mitigation Plan |
| Team members 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. |
| Test Manager has poor management skill | Plan **leadership training** for manager |

|  |  |  |  |
| --- | --- | --- | --- |
|  | 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 | |

**11. Tools:**

|  |  |
| --- | --- |
| Computer: - | At least computer run Windows 7 or 8, Ram 2GB, CPU 3.4GHZ |