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# **TEST PLAN**

**Amazon website –login page, address and contact number, payment page**

# (amazon.com)

# **TEST PLAN IDENTIFIER**

JOBB-2020

# **REFERENCES**

This test plan is according to the IEEE289 testing document standard.

# **INTRODUCTION**

This test plan describes the scope, resource, and schedule of the all testing activities to be performed during the JOB BROKER Website project.

This plan shows the items to be tested, the features to be tested or not, the types of testing to be performed, the responsibilities of the tester and schedule require for the completion of the project and also describe the risks and mitigation so that project should be successfully completed.

# **1 TEST STRATEGY**

## **Scope of Testing**

In the test plan the testing will be start as possible as the development of the one stage is finish. Testing will be done simultaneously with the development.

### **1.1.1 Features to be tested**

Testing will cover some features that would be tested which are described in the table below:

|  |  |
| --- | --- |
| Website Feature | Applicable Roles |
| Home Page | Customer and admin |
| Admin functions | Admin |
| User functions | Customer |

## **1.2 Test Type**

We are using three types of testing which is given below:

* Functional testing
* Integration testing
* Acceptance testing

## **1.3 Risk and Issues**

Testing will be designed and implemented by a single tester: Riya Bhakoo.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Risk | Impact | Trigger | Mitigation Plan |
| 1 | Tester have less knowledge of testing so its take longer time because tester need to get the deeper knowledge. | High | Delays in implementation plan | Each iteration, functionality will be closely monitored. |
| 2 | There also some cases which are failed toned to be change. | Medium | Loss of all test cases | Re-write the test case and improve the code. |
| 3 | Time shortness | Medium | Manage the project schedule. | Working according to the project plan. |
| 4 | Lack of test tools | less | Depends on manual testing | Perform manual and function testing. Do not do automation testing. |

## **1.4 Test Logistics**

### **1.4.1 Who will test?**

The testing will be done by single tester because it is a outsource test and who have less experience but still saves the project cost.

### **1.4.2 When will test occur?**

Testing will start when following conditions are fulfilled.

* Prepare the mind to test the conditions which need higher priority.
* Think of the Test cases
* Basic requirements such as internet, hardware, software.
* Xamp server

# **2 TEST OBJECTIVE**

The verification of the functionality of the JOB BROKER is called the objective of the test plan. The following functions are verified in the test plan.

* Home Page of the user and admin side
* Admin controls
* User functions

# **3 TEST CRITERIA**

## **3.1 Suspension Criteria**

While execution of the test cases, if the tester finds that 40% of the cases are not passed then the testing will be suspended. Identified defects in the test cases will be fixed by the development team. When the all identified errors are solved then the testing will be suspended.

## **3.2 Exit Criteria**

## 

* According to the exit criteria the 100% of the run rate of testing is mandatory. All Test cases must be run.
* Passing percentage of the test cases must be 80%.

# **4 RESOURCE PLANNING**

## **4.1 System Resources**

|  |  |  |
| --- | --- | --- |
| No. | Resources | Descriptions |
| 1. | Computer | Any computer or laptop with latest version of windows can be used but the testing can also be accessed in older versions. New version is recommended because it is easy to use and understand, so modern computer will be right selection for testing any website |
| 2. | Network | Must need the high speed internet so that the file can open. |

## 

## **4.2 Human Resources**

|  |  |  |
| --- | --- | --- |
| No. | Resources | Descriptions |
| 1. | Tester | * Execute the test cases. * Make a report of the result. * Work as test manager/leader duties: manage the test requirements, set the test conditions, and manage the time. |

# **5 TEST ENVIRONMENT**

The test environment must meet these steps.

* Sitting in front of computer
* Working Internet connection
* Xamp server
* All browser
* PHP strom
* Documentation
* Planning

# **6 SCHEDULE AND ESTIMATION**

|  |  |  |
| --- | --- | --- |
| Task | Members | Estimate effort |
| Create the test specification | Tester | 5 hours |
| Perform test execution | Tester | 45 hours |
| Test report | Tester | 6 hours |
| Test Delivery | Tester | 9 hours |
| Total |  | **65 hours** |

# **7 TEST DELIVERABLES**

|  |  |  |
| --- | --- | --- |
| **Deliverable** | **For** | **Date / Milestone** |
| Test Plan | Project Manager |  |
| Test Results | Project Manager; developer |  |
| Test Status report | Developer |  |
| Test cases | Tester |  |

## **7.1 Before Testing Phase**

* Test Plan document (this document).
* Test Cases document.
* Test Design Specification.

## **7.2 During Testing**

* Test Tool.
* Test Data.
* Test Trace-ability Matrix.

## **7.3 After Testing**

* Test reports.