| TEST PLAN  Project Name: Qafox.com |
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| Prepared By : Khalid B  Date: 20-07-2024 |
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# **INTRODUCTION**:

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The aim of this document is to give an overview of the testing approach, strategies, and scope for the Qafox.com web application. This document includes details like scope of the project, objectives, test schedule and resource allocations, test deliverables and reports.

AUT : <https://tutorialsninja.com/demo/>

# **OBJECTIVE:**

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* To ensure the functionality of currency feature
* Performing usability testing to check the clarity and accessibility of the feature.

# **SCOPE**:

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This test plan covers only functional testing and usability testing of the Qafox web application.

# **TESTABLE FEATURE:**

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* Currency
* Us Dollars
* Euro
* Pound Sterling

# **TESTING APPROACH**

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* Types of Testing:

a) Functional Testing

b) Usability Testing

* Testing Environment:

a) UAT

b) Pre-Pod

* Operating System:

a) Windows 11

b) Browser : Google Chrome and Microsoft Edge

c) Testing Tool : Cypress, Jira and Zephyr

# **ROLES AND RESPONSIBILITIES**

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| Name | Role | Responsibility |
| --- | --- | --- |
| Khalid B | Test Engineer | * Understanding customer requirements. * Configuring and setting up a test environment. * Writing test scenarios and test cases. Executing the test cases. * Performing root cause analysis to identify underlying issues * Management of Automation tool * Defect tracking and reporting * File closure activity. |

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# **TEST SCHEDULE:**

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Following is the test schedule planned for the project:

| Task | Time Duration |
| --- | --- |
| Test Plan Creation | 16-July-2024 |
| Test Scenario Creation | 17-July-2024 |
| Test Case Creation | 18-July-2024 |
| Test Case Execution | 19-July-2024 |
| Summary Report Submission | 22-July-2024 |

# **TEST DELIVERABLES:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The following are to be delivered to the client:

| Deliverables | Description | Responsible Owner | `Completion Date |
| --- | --- | --- | --- |
| Test Plan | Outlines the testing approach, strategies, and scope for theAmazon web application. | Khalid B | 22-July-2024 |
| Test Cases | Test Cases created for both functional testing and compatibility testing. | Khalid B | 22-July-2024 |
| Defect Reports | Detailed description of the defects identified in different versions of application. | Khalid B | 22-July-2024 |

# **ENTRY AND EXIT CRITERIA:**

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The below are the entry and exit criteria for every phase of Software TestingLifeCycle:

* **Requirement Analysis:**

**Entry Criteria:**

Once the testing team receives the Requirements documents and uses documents of the project. Includes what functions need to be tested and how the software should behave.

**Exit Criteria:**

The testing team should thoroughly explore and understand each requirement listed in the documents.Any doubts or uncertainties regarding the requirements should be addressed and clarified to ensure that the testing team has a clear understanding of what needs to be tested and how it should behave.

* **Test Planning**

**Entry Criteria:**

Testable Requirements derived from the given requirements documents.Test Plan document includes the test strategy, which provides a high-level overview of how testing will be conducted.

**Exit Criteria:**

The Test Plan is signed-off by the Client.

* **Test Designing**

**Entry Criteria:**

The Test Plan document needs to be reviewed and approved by the client and thenTest Plan Document is signed-off by the Client

**Exit Criteria:**

Test Scenarios and test cases documents are prepared, they need to be reviewed and signed-off by the client.

* **Test Execution**

**Entry Criteria:**

Test Scenarios and Test Cases document needs to be reviewed and approved by the client and documents are signed-off by the Client.Application is ready for furtherTesting.

**Exit Criteria:**

Test Case Reports, Defect Reports are ready.

* **Test Closure**

**Entry Criteria:**

Test Case Reports, Defect Reports are ready

**Exit Criteria:**

Test Summary Reports, it overviews of the entire testing process

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# **TOOLS:**

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* X mind map Tool
* Jira - Project management tool
* Zephyr- Test Management
* Cypress - Web Automation

# **RISK AND MITIGATION PLANS:**

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The following are the list of risks possible and the ways to mitigate them:

| Risk | Mitigation Plans |
| --- | --- |
| Lack of Automation Testers | Backup Resource Planning |
| No detailed Requirements available | Subject matter experts available for deep understanding of functionalities |