Test Plan

for



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**Introduction:**

The aim of this document is to give an overview of the testing approach, strategies, and scope for the My Account Information feature of Qafox Web App. This document includes details like Objective, Scope, Testing approach, tools, Test deliverables, & reporting.

URL : <https://tutorialsninja.com/demo/index.php?route=common/home>

**Objective:**

* To ensure the functionality of My Account Information feature.
* To check compatibility with different browsers.

**Scope:**

This test plan covers only functional testing and compatible testing of the Qafox Web App with different browsers.

**Testable Features:**

* My Account Information
* Login

**Testing Approach:**

* **Testing Types:**
* Functional testing
* Compatibility Testing
* **Testing Methodologies:**
* Blackbox Testing
* User Acceptance Testing
* **Testing Environment :**
* UAT
* Pre-Production

**Roles & Responsibilities:**

| **Role** | **Name** | **Responsibilities** |
| --- | --- | --- |
| Team Lead | **Pooja Yadav** | * Monitoring project progress. * Management of budget and support resources. * Resolve communication issues and conflicts effectively |
| Test Engineer | **Jani Shaik** | * Understand client requirements. * Create Test plan, Test scenarios and test cases. * Execute test cases. * Bug reporting. |
| Test Engineer | **Shubham Darkunde** | * Setup Environment. * Write Automation scripts. * Understand customer requirements. * Create Summary Report. |

**Test Schedule:**

| **Task** | **Time Duration** |
| --- | --- |
| Test Plan Creation | 18-07-2024 |
| Test Scenarios Creation | 19-07-2024 |
| Test Case Creation | 18-07-2024 to 19-07-2024 |
| Test case Execution | 19-07-2024 to 20-07-2024 |
| Summary Report Submission | 22-07-2024 |

**Test Deliverables:**

| **Deliverables** | **Description** | **Responsible Owner** | **Deadline Date** |
| --- | --- | --- | --- |
| Test Plan | Outlines the testing approach, strategies, and scope for the Zepto web app | Jani Shaik  &  Shubham Darkunde | 18-07-2024 |
| Test Cases | Test cases created for both functional testing and compatibility testing | Jani Shaik  &  Shubham Darkunde | 19-07-2024 |
| Defect Report | Detailed description of the defects identified in different versions of application | Jani Shaik  &  Shubham Darkunde | 21-07-2024 |

**Entry and Exit Criteria:**

The below are the entry and exit criteria for every phase of the Software Testing Life Cycle.

Requirement Analysis

* **Entry Criteria:**
* Once the testing team receives the Requirements documents, it 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 document. Any uncertainties regarding the requirements should be addressed and clarified.

**Test Planning**

* **Entry Criteria:**
* Test plan document includes the Test strategy, which provides a high level overview of how testing will be done.
* **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 then signed off by the Client.
* **Exit Criteria:**
* Test Scenarios and Test cases documents are prepared and need to be reviewed by the Client.

**Test Execution**

* **Entry Criteria:**
* Test Scenarios and Test cases documents are reviewed and need to be approved by the Client.
* Application is ready for further testing.
* **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 and overviews of the entire testing process.

**Tools:**

The following are the list of tools we will be using in this Project:

* Google docs
* Google sheets
* X mind Map tool
* Github
* Slack

**Risks and Mitigation Plans:**

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

**Approvals:**

Company will send different documents to the Client like below mentioned:

* Test Plan
* Test Scenarios
* Report

Testing will be only continued once approval is done by the Client.