

TESTPLAN

Project Name: Qafox.com (My Account Functionality)



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Introduction

The aim of this document is to give an overview of the testing approach, strategies, and scope for the Qafox Application. This document includes details like scope of the project, objectives, test schedule and resource allocations, test deliverables and reports. Application URL -- https://tutorialsninja.com/demo/

Objectives

- ✓ To ensure the functionalities of feature My Account, such as Register, Login, Forgot password, Change Password, etc.
- ✓ To confirm compatibility with different browsers.

Scope

✓ This test plan covers only functional testing and compatibility testing for My Account Feature of the given (Qafox.com) application across different browsers.

Testable features:

- ✓ Register
- ✓ Login
- ✓ Forgot password
- ✓ New user
- ✓ Change Password
- ✓ Edit Information
- ✓ Wish List



Testing Approach:

Testing Types

- ✓ Functional Testing
- ✓ Compatibility Testing

Testing Methodologies

- ✓ Black-box Testing
- ✓ White-box Testing
- ✓ Regression Testing
- ✓ User Acceptance Testing (UAT)

Testing Environment

- ✓ UAT
- ✓ Pre-Prod

Operating System

- ✓ Windows 12 and above
- ✓ Browsers: Chrome and Firefox
- ✓ Testing Tools : X-mind Map, Application URL



Roles/Responsibilities

Name	Role	Responsibilities
Rajit Kumar	Test Lead	✓ Manage Budgets✓ Monitoring project✓ Prioritize tasks
Ragini Pandav	Test Engineer	✓ Resolves issues✓ Prepare Test plan✓ Prepare X-mind map
		 ✓ Write Test Scenarios for My Account Functionality ✓ Write Test cases on Test Scenarios
		 ✓ Executing Test cases ✓ Prepare an bug report for bugs found ✓ Prepare an Summary Report ✓ File Closure activity

Test Schedule

Following is the test schedule planned for the project:

Task	Time Duration
Test Plan creation	18 July 2024
Test Scenario creation	18 July 2024
Test case creation	19 July 2024
Test case Execution	19 July 2024



Test Deliverables

The following are to be delivered to the client:

Deliverables	Description	Responsible Owner	Target Completion Date
Test Plan	Outlines the testing approach, strategies, and scope for the qafoc.com	Masai	20 July 2024
Test Cases	Test Cases created for both functional testing and compatibility testing	Masai	20 July 2024
Defect Reports	Detailed description of the defects identified in different versions of application.	Masai	20 July 2024

Entry and Exit Criteria

Requirement Analysis

Entry Criteria:

Testing team receives the Requirement document and documents of the project includes what functions to be tested and how the software should behave.

Exit Criteria:

Testing team thoroughly explore the received document and understand each and every requirement of the project. If Any doubt regarding the requirements it should be addressed and clarified.

Test Planning

Entry Criteria:

Test plan includes the test Strategies, which provides a high level overview of testing.



Exit Criteria:

Test Plan is signed-off by the Client.

Test Designing

Entry Criteria:

Test plan document need to be reviewed and approved by client also it is signed off 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 case document need to be reviewed and approved by the client and signed off 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, it overviews of the entire testing process

Tools

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

- ✓ X- Mind map tool
- ✓ Browsers (Chrome and Firefox)

Risks and Mitigation plans:

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

Approvals

Masai will send different types of documents for client approval:

- ✓ Test Plan
- ✓ Test Scenarios
- ✓ Summary Report

Testing will only continue to next step once these approvals are done.