



TEST PLAN

Project Name: TUTORIALS NINJA

Prepared By: Masai
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INTRODUCTION

This document briefly gives overall details about the testing approach, scope, and planning for the e-commerce website of Qafox.com. This document includes details like the project's scope, objectives, test schedule, test deliverables, risk and mitigation plans.

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

OBJECTIVE

- To ensure the functionalities of key features registered, add to cart, checkout, and downloads
- To confirm compatibility with different browsers.

SCOPE

This test plan covers functional testing and compatibility testing of the Amazon web application across different browsers

TESTABLE FEATURES:

- Register
- Add to cart
- Checkout

- Downloads

TESTING APPROACH

Operating System

Windows 11 and other Browsers: [Chrome and Edge]

Testing tool

Jira

ROLES AND RESPONSIBILITY

NAME	ROLE	RESPONSIBILITIES
SHIVA KUMAR	TEST MANAGER	<ul style="list-style-type: none">• Manage budget and resources.• Allocating additional support resources.• Assess and prioritize project risks/tasks.• Monitoring project progress.• Resolve communication issues and conflicts

KAVITA	TEAM LEAD	<ul style="list-style-type: none">● Develop test plans and strategies in alignment with project objectives and requirements.● Assign tasks, set priorities, and provide support to team members.● Review test results and provide feedback to team members.● Monitor and manage risks throughout the testing life cycle
ANJALI SHAW	TEST ENGINEER	<ul style="list-style-type: none">● Understand customer requirements to Write Test scenarios & Test cases and execute Test cases.● Performing root cause analysis to identify underlying issues.● Defect tracking

TEST SCHEDULE

TASK	TIME DURATION
MIND MAP CREATION	17th July 2024
TEST PLAN CREATION	18th July 2024
TEST SCENARIO CREATION	18th July 2024
TEST CASE CREATION	18th July 2024
TEST CASE EXECUTION	18th July 2024
SUMMARY REPORT SUBMISSION	18th July 2024

TEST DELIVERABLES

DELIVERABLES	Description	RESPONSIBLE OWNER	TARGET COMPLETION DATE
TEST PLAN	Cover the testing approach, strategies, and scope for the Tutorials Ninja	Masai	22nd July
TEST CASES	Test Cases created for both functional testing and usability test	Masai	22nd July
DEFECT REPORTS	Detailed description of the defects identified in different versions of the application	Masai	22nd July

ENTRY AND EXIT CRITERIA

- **Requirement Analysis**
- **Entry Criteria:**
 - Once the testing team receives the required documents and uses it for 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 gets 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.
- The 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 (Qafox)

• Test design

- **Entry Criteria:** The Test Plan document needs to be reviewed and approved by the client and then the Test Plan Document is signed off by the Client

- **Exit Criteria:** Test Scenarios and Test Cases

Documents are prepared, they need to be reviewed 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.

- The application is ready for further Testing.

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- **Exit Criteria:** Test Case Reports and defect Reports are ready

- **Test Closure**

- **Entry Criteria:** Test Case Reports and Defect Reports are ready

- **Exit Criteria:** Test Summary Reports, which overviews of the entire testing

TOOLS

- X mind map Tool
- Excel document
- Google docs

RISK AND MITIGATION

RISK	MITIGATION
Lack of automation testers	Backup Resource planning
Lack of documents	Subject matter experts available.

APPROVALS

Masai will send different types of documents for Client Approval:

- Test Plan
- Test Scenarios
- Reports

Testing will only continue to the next steps once these approvals

THE END

