

Test Plan

Project Name - Tutorial Ninja

Qafox.com

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Objective

The goal of this test plan is to verify and validate the **Search Functionality** and **Contact Us** features to ensure they meet the business requirements, function as expected, and provide a seamless user experience.

Scope of Testing

In-Scope:

- Search Functionality
 - Keyword-based search
 - Filters and sorting options
 - Search result accuracy
- Contact Us Feature
 - Form submission (Name, Email, Message)
 - Validation of required fields
 - Email notifications and responses

Out of Scope:

- Register
- Login
- Wishlist
- Add to cart
- checkout

Test Environment

- OS: Windows, macOS, Android, iOS
- Browsers: Chrome, Firefox, Edge, Safari
- Test Data: Sample queries, valid/invalid inputs
- Devices: Desktop, Mobile, Tablet

Testing Tools & Resources

- **Tool:** Jira, MS Excel/Google Sheet.
- **IDE/Text Editor:** MS Word, Google Docs etc.
- **Bug Tracking Tool:** Jira / Bugzilla
- **Resources:** Testers, Developers, QA Lead, BA

Deliverables

- Test plan
- Test scenarios
- Test cases
- Bug report
- Test summary report

Risks and Mitigation

Risk	Mitigation
Delayed requirement changes	Regular communication with stakeholders and BA
Tight deadline	Prioritize and communication with team lead and stakeholders
Limited resources	

Entry and Exit Criteria

Requirement Analysis:

- **Entry Criteria**
The testing team receives the Requirements documents and use documents, which include details about e-commerce search and contact functionalities.
- **Exit Criteria**
The team explores and understands all requirements and clarifies any doubts before testing begins.

Test Planning

- **Entry Criteria**
Testable requirements derived from the given requirements documents.
- **Exit Criteria**
The Test Plan is signed-off by the client.

Test Designing

- **Entry Criteria**
The test plan document is reviewed and approved by the client.
- **Exit Criteria**
Test Scenarios and test cases are prepared and signed off.

Test Execution

- **Entry Criteria**
Test Scenarios and cases are reviewed and approved by the client.
- **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 are prepared giving an overview of the entire testing process.

Test Deliverables

Deliverables	Description	Responsible Owner	Target Completion Date
Test Plan	Outline the testing approach, strategies, and scope for the e-commerce website	-	
Test Case	Test cases created for functional testing	-	
Bug Reports	Detailed description of the defects identified in different versions of website	-	

Roles & Responsibilities

Name	Roles	Responsibilities
Shiva Kumar	Test Manager	<ul style="list-style-type: none">• Manage budget and resources• Allocating additional support resources.• Monitoring project progress.• Resolve communication issues and conflicts effectively
Anjali Shaw	Test 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 and support to team members.• Review test results and provide

		feedback to team members. <ul style="list-style-type: none"> • Monitor and manage risks throughout the testing life cycle.
Sanjay Jatav	Test Engineer	<ul style="list-style-type: none"> • Creating and executing test cases • Reporting issues in Jira Zephyr • Maintaining test records in Google Sheets and Google Docs • Making sure all test result are documented

Test Schedule

Following is the test schedule planned for the project:

Task	Time Duration
Test Plan creation	
Test Scenario creation	-
Test Case creation	-
Test Case Execution	-
Summary Report Submission	-

Acceptance Criteria