Test Plan

(NaapTol)

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Introduction

This document outlines the test plan for the Naaptol e-commerce website. It covers the Objectives,scope,strategies,schedule and deliverables needed to validate the functionality ,performance and usability of the platform.

Objectives

- Verify that all features of the naaptol website function as expected.
- Ensure a smooth user Experience on all supported devices and browsers.
- Identify bugs, usability issues and performance bottlenecks.
- Ensure security and data protection mechanisms are working properly.

Scope

- Home Page and navigation
- Product browsing and search
- Product details page
- Cart and checkout Process
- User register and Login
- Order placement and tracking
- Functional and non -functional testing

Testable Features

- ❖ Home Page
- ❖ Login Page
- ❖ ProductListing Page
- ❖ Cart Page
- ❖ Checkout Page
- ❖ ContactUS Page

Testing Approach

★ Manual Testing – UI , UX and functional flows.
★ Automation Testing – Selenium using Regression.
★ Security Testing – using Login ,Register and data security.

Roles/ Responsibility

Role	Responsibility
Test Manager	Overall test Strategy and planning.
QA Engineers	Execute test cases and log bugs.
Automation Engineer	Develop and run automated test scripts.
Developer	Fix reported bugs.

Test Schedule

Task	Time Duration
Test Plan Creation.	01-03-2025
Test Cases Report	01-03-2025
Test Scenario execution	03-03-2025
Bug Report	02-03-2025
Test Summary Report	03-03-2025

Test Deliverables

- Test Plan
- Test Summary Report
- Test Cases
- Test Scenario Report
- Mindmap
- Bug Report

Entry and Exit Criteria

Entry Criteria
- Test Environment Setup is complete.
- Test Data is prepared and available.
- Test Cases are reviewed and approved.
- Requirement documents
- Development is completed for the testable modules.

Exit Criteria
- All planned test cases are executed.
- Test summary report is reviewed and approved.
- All critical and major defects are fixed.
- Test reports are reviewed and approved.
- Regression testing is completed.

Tools

- Google Sheet
- Google Docs

- Selenium - Sprint Shote Tool / Webdriver

Risk and Mitigation

Risk :- Team member availability issues.
Mitigation :- Cross-train team members and maintain detailed documentation.
Risk :- Changes in website functionality test cases.
Mitigation :- Regular updates and reviews of the test plan.
Risk :- Delays in test environment setup.
Mitigation :- Prepare backup plans for alternative testing setup.

Approvals

❖ **Project Manager Approval:** Approve test plan and schedule.
❖ **QA Lead Approval:** Approve test cases and strategy.
❖ **Development Team Approval:** Confirm test environment readiness.
❖ **Client Approval:** Sign-off on test plan and schedule