



Test Plan

- Project: Demo Web Shop
- Author: [Shiv Shanker Gupta]
- Date: [11/06/2025]

1. Introduction & Objective

- Objective: Validate sitemap page functionality, link integrity, navigation consistency, and form validations.
- Application Overview: An e-commerce site featuring registration, shopping cart, checkout, and other key functionalities, with a sitemap that lists all pages.

2. Scope

- In-Scope: Sitemap link checks, UI layout, HTTP response, redirections, navigation.

- Out of scope: Full site testing beyond the sitemap page.

3. Test Strategy

- Functional testing (links)
- UI/UX testing (layout, responsiveness)
- Regression testing (minor UI changes)
- Compatibility checks (Chrome latest)

4. Test Environment

- Browser: Chrome
- OS: Windows 10/11
- Network: Broadband
- Tools: Selenium Java framework, TestNG, Extent Reports, Excel

5. Entry & Exit Criteria

- Entry: Dev-deployed site, stable sitemap page
- Exit: All test cases executed, all critical bugs resolved, Test Summary accepted

6. Roles & Responsibilities

- Tester: [Shiv Shanker Gupta] – test preparation, execution, bug logging
- Reviewer: [Pooja Yadav] – review and approval

7. Deliverables

- Test Plan
- Test Scenarios & Cases
- Bug Report
- Test Summary

- Automation Scripts (Selenium Java) with reports

8. Risks & Mitigations

- Site downtime → Notify developer, reschedule
- Browser updates → Freeze test environment version

9. Schedule (Timeline)

Date	Task
Day 1	Test Plan, Scenarios & Cases[Manual]
Day 2	Execute Manual, Log Bugs
Day 3	Prepare Test Summary, Start Automation