**TEST PLAN**

**1. Project Overview**

The purpose of this test plan is to define the strategy and scope for testing the *DemoWeb* application, which includes functionalities such as login, buttons, cart operations, and more.

**2. Objectives**

* Ensure all major functionalities (Login, Cart, Buttons) work as expected.
* Identify defects before production release.
* Validate the user experience across supported browsers.

**3. Scope of Testing**

**In-Scope**

* Login functionality (valid/invalid cases)
* Cart operations (add/remove/update)
* Button clicks and navigations
* UI and UX testing
* Functional and Regression testing
* Cross-browser testing (Chrome, Firefox)

**Out-of-Scope**

* Performance and load testing
* Backend database validation
* Mobile/responsive testing (unless specified)

**4. Entry Criteria**

* Requirements and UI designs are finalized and shared.
* Development build is deployed to QA environment.
* Test environment is set up and accessible.

**5. Exit Criteria**

* All critical and high-severity defects are fixed and closed.
* All planned test cases have been executed.
* Test Summary Report has been reviewed and approved.
* No open blocker issues.

**6. Test Deliverables**

* Test Cases Document
* Defect Report
* Daily Test Execution Report
* Final Test Summary Report

**7. Types of Testing**

* Smoke Testing
* Functional Testing
* UI Testing
* Regression Testing
* Cross-browser Testing

**8. Roles and Responsibilities**

| **Role** | **Responsibility** |
| --- | --- |
| QA Engineer | Prepare and execute test cases, report bugs |
| QA Lead | Review test plan and test results |
| Developer | Fix reported bugs |
| Project Manager | Coordinate releases and review test reports |

**9. Tools Used**

* Test Management: Excel / Google Sheets
* Bug Tracking: Jira / Excel
* Browsers: Chrome, Firefox

**10. Schedule**

| **Activity** | **Start Date** | **End Date** |
| --- | --- | --- |
| Test Planning | Aug 5, 2025 | Aug 6, 2025 |
| Test Case Preparation | Aug 6, 2025 | Aug 7, 2025 |
| Test Execution | Aug 8, 2025 | Aug 12, 2025 |
| Bug Reporting & Re-test | Aug 8, 2025 | Aug 13, 2025 |
| Final Report | Aug 13, 2025 | Aug 14, 2025 |