**1. Project Overview**  
This test plan outlines the strategy and scope for manual QA testing of an e-commerce web application.  
The goal is to validate core functionalities such as login, product search, cart operations, and order processing.

**2. Scope of Testing**

* Login and Registration
* Product Search and Filters
* Add to Cart
* Checkout and Order Confirmation
* Order History
* UI/UX Responsiveness
* Error Handling and Validations

**3. Testing Type**

* Functional Testing
* Smoke Testing
* Regression Testing
* UI Testing
* Negative Testing

**4. Tools Used**

* JIRA (Bug tracking)
* Excel (Test Cases and Bug Reports)
* Chrome Dev Tools (UI responsiveness check)

**5. Test Environment**

* OS: Windows 10
* Browsers: Chrome (v120+), Firefox
* Internet connection: Stable broadband
* Test Site: <https://www.demoblaze.com>

**6. Entry and Exit Criteria**  
**Entry Criteria:**

* Functional requirements must be available.
* QA environment must be set up.

**Exit Criteria:**

* All test cases executed.
* Critical and high-severity bugs fixed and closed.
* Final test summary prepared.

**7. Risks and Mitigation**

* UI layout issues in different browsers → Cross-browser testing
* Delayed bug fixing → Regular follow-ups with the dev team

**8. Deliverables**

* Test Plan Document
* Test Cases Document
* Bug Report
* Final Test Summary