**PROJECT DEMOWEBSHOP**

**Test plan**

**Project name:** DemoWebShop Website Testing

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**Date:**

1. **Introduction:** This test plan outlines the manual testing activities for the DemoWebShop web application, overing functionalities like user registration, login, product search, shopping cart, and checkout payment process.
2. **Objective:** 
   * To ensure all features of the DemoWebShop web application work as expected.
   * To identify and report any defects in the web application.
   * To validate the user experience and usability
3. **Scope:**

**Inclusions:**

* + - User registration and login page
    - Product search
    - Product details page
    - Cart page
    - Checkout and payment page

**Exclusions:**

* + - Backend processes (e.g., order processing post-payment)
    - Beyond basic functionality third-party integrations(payment gateway detailed checks)

1. **Test Environments:**

Operating system:

* + - Windows 11

Browers:

* + - Google chrome

Device types:

* + - laptops

1. **Test Strategy**:

**Test case design:**

* + - * Use Equivalence Class Partition, Boundary Value Analysis, Decision Table Testing, State Transition Testing, and Use Case Testing
      * Apply Error Guessing and Exploratory Testing techniques.

**Testing phases:**

* + - * Smoke testing: Initially testing major functionalities
      * Functionality testing: For detailed testing of all features
      * Usability testing:Assess user experience

1. **Test Deliverables:**

* Test plan
* Test cases
* Bug reports

1. **Schedule:**

* Test Planning: 1 week
* Test Case Design: 1 week
* Test Execution: 2 weeks
* Bug Reporting: Continuous during test execution

1. **Test Closure:**

Entry Criteria:

* Test Case Reports, Defect Reports are ready

Exit Criteria:

* Test Summary Reports

1. **Resources**

* Tester: 1
* Tools: Snipping Screenshot Tool, Word and Excel documents

1. **Risks**:

* Changes in requirements during the testing phase.
* Delays in bug fixes from the development team