Manual Testing Documentation for HexaClothes

Project Name : HexCloths
Prepared by : Amritha V J
Status   : In Progress
Date   : 04th July 2025
Target Date : 07th July 2025

1. **Introduction**

   HexaClothes is an e-commerce website offering a variety of clothing products. The site includes features like product listings, filtering, a shopping cart, and a checkout process. The goal of this testing project is to ensure the website functions as expected by identifying defects and verifying usability, functionality, and performance.

   This document covers all the important QA details for the website. It includes:

   1. Test plan
   2. Test scenarios
   3. Defect reports
   4. Test results
   5. Summary report

2. **Test Objective**
   a. To ensure HexaClothes works smoothly as an e-commerce platform by checking key user actions, finding bugs.
   b. To ensure it works well on different devices and browsers.
   c. To verify core functionality, including product search, filtering, cart management, checkout processes, and user registration/login flows.
   d. To make sure HexaClothes is easy to use with a responsive design, simple navigation, and clear error messages for things like empty carts or wrong login details.
   e. To assess performance metrics such as page load times and responsiveness during typical user interactions.
   f. To identify, log, and prioritize defects (e.g., broken links, payment failures) for timely resolution.

3. **Features to test(modules covered)**

   a. Homepage UI and responsiveness
   b. Login and logout
   c. Cart operations (view, update, remove)
   d. Product listing and filtering
   e. Product detail page

  f. Add to cart functionality

  g. Checkout functionality

  h. Navigation between pages

  i. Responsiveness (mobile/desktop)

4. **Out of Scope**
   a. Backend payment processing (if not functional)
   b. Admin portal

5. **Entry Criteria**
   a. Application is accessible through a valid URL
   b. Functional build deployed and stable

6. **Exit Criteria**
   a. All critical test cases have passed
   b. No major unresolved defects remain
   c. Defect closure confirmation from development team

7. **Test Environments**
   a. OS : Ubuntu 24.04
   b. Browser : Google Chrome
   c. Test URL : https://hexaclothes.netlify.app/

8. **Test Strategies**
   a. Functional testing
   b. UI testing
   c. Usability testing
   d. Negative testing
   e. Responsive testing
   f. Regression testing
   g. Smoke testing
   h. Compatibility testing

9. **Roles and Responsibilities**
   a. Test lead : Planning, monitoring, and controlling the testing activities.
   b. Testers : Test case preparation and execution.
   c. Developers : Fixing the reported bugs
   d. Business Analyst : Requirement gathering from client.

10. **Test Deliverables**
    a. Test Cases Document
    b. Defect Report
    c. Test Execution Report
    d. Summary Report

Test case documentation
Summary report