**Test Plan: Manual Testing Project – Cloth Shopping Web Application**

**1. Test Plan ID**

TP\_ClothApp\_01

**2. Objective**

The purpose of this test cycle was to validate the **end-to-end functionality** of the Online Cloth Shopping Application.

**Key objectives:**

* Ensure smooth **user registration and login.**
* Verify **product browsing, filtering, and sorting.**
* Test **Add to Cart, Checkout, and Payment** workflows**.**
* Confirmall **form validations, error messages, and UI components** workcorrectly**.**

**3. Objective**

The purpose of this test plan is to verify that all modules of the Cloth Shopping Application perform as expected and provide a smooth online shopping experience.

**4. Scope of Testing**

**In-Scope:**

* User registration and login
* Product browsing, filtering, viewing
* Cart and checkout flow
* Payment page validations (blank fields, invalid cards)
* Contact Us form and file upload
* Account deletion and re-registration

**Out of Scope:**

* API/backend testing
* Performance and load testing
* Mobile app version

**5. Test Items**

* Sign Up & Login Page
* Product Page
* Cart Page
* Checkout Page
* Contact Us Page
* Account Delete Page

**6. Test Environment**

* **Devices:** Windows Laptop, Android Mobile
* **Browser:** Google Chrome, Microsoft Edge
* **Test Data Includes:**
  + User data for registration and address
  + Valid/invalid emails and passwords
  + Sample card details (dummy)
  + Product Names
* **Network:** Stable Internet Connection

**7. Types of Testing**

* Functional Testing: Features like login, cart, filters
* UI Testing: Popups, image zoom, image display
* Usability Testing: End-to-end flow and user experience
* Compatibility Testing: Chrome and Edge Browser on Windows and Android
* System Testing: Testing complete system

**8. Entry Criteria**

* Application build is ready for testing
* Testing environments are ready

**9. Exit Criteria**

* All test cases executed
* Test summary report created

**10. Test Deliverables**

* Test Plan
* Test Scenarios
* Test Data
* Test Cases
* Defect Report
* Test Summary Report

**11. Roles and Responsibilities**

Tester: Kunal Gaikar (Myself)

* Wrote manual test cases in Excel
* Executed test cases for registration, login, product page, cart, etc.
* Reported bugs with screenshots and steps
* Prepared final test report

**12. Risks and Mitigation**

|  |  |
| --- | --- |
|  | **Risk:** Delay in defect resolution  **Mitigation:** Assign severity and priority clearly |

**13. Tools Used**

* Microsoft Excel – For writing manual test cases, maintaining test execution status, and tracking bugs.
* Google Chrome – For manually testing the web application across different scenarios.
* Microsoft Word – For preparing and documenting the Test Plan and Test Summary Report.

**14. Test Schedule**

* Project Duration: 1 week

**15. Approval**

Approved by: Self Project (Prepared by Kunal Gaikar)