**Test Plan – Tira Beauty Website**

Test Plan Identifier: tp\_tira\_beauty\_2025\_v1

1. Introduction  
Objective: To check the functionality of the Tira Beauty website, including login/signup, navigation, search, product categorization, cart management, and critical user flows like sorting and filtering.

2. Test Items

Authentication: Login/Signup flow via phone number, OTP verification.

Navigation: Top navigation bar (Brands, TiraRed, Offers, Categories: Makeup, Skin, Hair, etc.).

Search: Search bar functionality and results page.

Product Listing Pages (PLP): Category pages, brand pages, sorting (Price: Low to High), filtering (TiraRed).

Cart: Add to cart, view cart.

Content: Accuracy of product display across categories and brands.

3. Features to be Tested

Login/Signup functionality for new and existing users.

Product search with valid and invalid keywords.

Navigation via top-level categories and hover menus.

Applying and clearing filters (e.g., TiraRed offers).

Sorting products by "Price: Low to High".

Adding a product to the cart.

Accuracy of brand-specific product listings.

Cross-listing of products in correct categories (e.g., Fragrance in Brands).

4. Features not to be Tested

Payment gateway integration and checkout process.

User review and rating system.

Wishlist functionality.

Order history and tracking.

Footer links (Terms & Conditions, Privacy Policy, Contact Us).

Social media integration and promotional emails.

5. Approach  
Type: Manual Testing (Black-box, Functional, and UI Testing)  
Execution Flow:

Verify authentication flows (including defect for existing user signup).

Test top navigation and category hover menus for completeness.

Validate search functionality.

Execute tests on Product Listing Pages: sorting, filtering, brand purity.

Test core cart functionality.

Perform regression testing on fixed defects.

6.Pass: Expected output matches actual result (valid input accepted, errors shown for invalid)

Fail: Any deviation from expected output (incorrect flow, missing error handling)

7. Suspension Criteria: 18/08/2025

8. Test Deliverables

Test Plan (this document)

Test Cases (with detailed steps)

Defect Reports

Test Summary Report

Traceability Matrix

9. Environmental Needs

Devices: Desktop, Mobile, Tablet

OS: Windows 11, iOS, Android

Browsers: Chrome, Safari, Firefox

Tools: Excel for test case and defect tracking.

10. Responsibilities

Tester: Sai Bavesh (execute test cases, report bugs)

QA Lead: Vaishali (review defect logs, approve sign-off)

Staffing/Training - Selenium WebDriver (testers name)

11. Schedule -Test Execution: 19/08/2025

12. Risks: no risks

13. Approvals -

Vaishali

Manager