**Test Plan for Tira Beauty Web Application**

**Application URL:** <https://www.tirabeauty.com/>  
**Prepared by:** Neeva Sharma  
**Date:** 5/8/2025

**1. Test Plan Identifier**

TP-TiraBeauty-2025-v1

**2. Introduction**

This test plan is prepared for the Tira Beauty web application, an e-commerce platform offering cosmetics, skincare, haircare, and personal care products. The platform provides functionalities such as product search, category browsing, price filtering, add-to-cart, wishlist, payment, and order tracking.  
The purpose of this testing is to validate the functionality, usability, security, and responsiveness of the Tira Beauty application.

**3. Test Items**

* User Registration & Login (Email, Mobile, Social Sign-in)
* Product Search & Filter
* Product Categories & Navigation
* Add to Cart / Wishlist
* Checkout & Payment (UPI, Cards, Net Banking, Wallets)
* Order Placement & Tracking
* Offers & Discounts (Coupons, Deals)
* My Profile & Address Management
* Customer Support / Contact Us
* Feedback / Reviews
* Site Navigation & Responsiveness

**4. Features to be Tested**

* Valid and invalid login/registration scenarios
* Search with product names, brands, categories
* Filter and sorting (Price: Low to High, High to Low, Bestsellers, New Arrivals)
* Adding/removing items from cart and wishlist
* Checkout flow with valid/invalid payment details
* Applying and validating coupons/discounts
* Order confirmation and tracking
* Adding/updating user profile and delivery address
* Feedback/reviews submission
* Security (user sessions, payment security, data privacy)
* Cross-browser compatibility and mobile responsiveness

**5. Features Not to be Tested**

* Integration with third-party courier services
* Backend ERP/Inventory management system
* Performance under very high load (beyond standard e-commerce traffic)

**6. Approach**

* Manual testing of end-to-end workflows
* Functional testing (positive & negative scenarios)
* Exploratory testing for UI/UX issues
* Cross-browser testing (Chrome, Firefox, Edge, Safari)
* Mobile device testing (Android, iOS)
* Regression testing for critical flows (login, cart, payment)

**7. Item Pass/Fail Criteria**

* **Pass:** Function behaves as per requirements (successful login, correct search results, smooth checkout).
* **Fail:** Function behaves incorrectly (login errors, incorrect pricing, payment failure without validation).

**8. Suspension Criteria and Resumption Requirements**

* Testing will be suspended if the application is unavailable for more than 4 hours or if a blocker defect halts major flows (login, checkout).
* Testing will resume once blockers are fixed.

**9. Test Deliverables**

* Test Plan document
* Test Cases
* Test Execution Report
* Defect Reports
* Test Closure Report

**10. Environmental Needs**

* Test Machines: Windows 10 / 11, macOS
* Browsers: Chrome, Firefox, Edge, Safari
* Mobile devices: Android & iOS
* Test data: User accounts, payment details (dummy), coupons
* Stable internet connection

**11. Responsibilities**

* **Test Lead:** Vaishali Sonanis — planning, reporting
* **Testers:** Neeva Sharma, Reeva Shah — execute test cases, log defects
* **Developers:** Nitin Zha, Minal Shah, Yug Tagi — fix and verify defects

**12. Schedule**

| **Activity** | **Timeline** |
| --- | --- |
| Test Planning | 05/08/2025 |
| Test Case Design | 12/08/2025 |
| Test Execution | 22/08/2025 |
| Bug Reporting & Retest | 02/09/2025 |
| Test Closure | 12/09/2025 |

**13. Risks and Contingencies**

* Payment gateway downtime may block testing
* Frequent product updates may require regression testing
* Browser compatibility issues may arise on Safari/iOS

**14. Approvals**

* **Test Lead:** Vaishali Sonanis
* **Project Manager:** Nawaz