# Test Plan with Requirements for Tira Beauty

Web Application URL: https://www.tirabeauty.com/

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## 1. Test Plan Identifier

TP-TiraBeauty-2025-v2

## 2. Introduction

This document outlines the test plan for the Tira Beauty e-commerce web platform. The platform serves as an online shopping hub offering a wide variety of beauty and personal care products. The objective of this test plan is to ensure that the platform delivers a seamless shopping experience by validating functionality, usability, and compatibility.

## 3. Test Items

- User Authentication & Account Management  
- Contact Support Module  
- Global & Category Navigation  
- User Interface (UI) components  
- Verification of internal and external links

## 4. Features to be Tested

- Valid and invalid login attempts  
- Smooth navigation to key sections (home, categories, checkout)  
- Visual elements (layout, fonts, buttons, images)  
- Data security & session timeout handling  
- Responsive design across devices & browsers

## 5. Features Not to be Tested

- Backend database queries and schema validation  
- Stress/performance testing beyond normal user traffic

## 6. Approach

- Manual testing across multiple scenarios  
- Positive and negative functional validation  
- Exploratory testing for UI/UX and security loopholes  
- Cross-browser validation (Chrome, Firefox, Edge, Safari)  
- Mobile device compatibility testing (Android/iOS)  
- Regression testing for major workflows

## 7. Item Pass/Fail Criteria

Pass: Function works exactly as per requirement.  
Fail: Function deviates from expected behavior or disrupts user workflow.

## 8. Suspension Criteria and Resumption Requirements

Testing may be paused in case of critical environment failures (e.g., server downtime, payment gateway inaccessibility). Testing will resume once the issue is resolved.

## 9. Test Deliverables

- Updated Test Plan  
- Detailed Test Cases  
- Daily/Weekly Test Execution Reports  
- Defect/Bug Reports  
- Final Test Closure Report

## 10. Environmental Needs

- OS: Windows 10/11 and macOS  
- Browsers: Chrome, Firefox, Edge, Safari  
- Mobile devices (at least one Android and one iOS)  
- Stable and secure internet connection

## 11. Responsibilities

Test Lead: Bharadwaj — Test planning, monitoring & reporting  
Testers: Assigned team members — Execute test cases & log defects  
Developers: Responsible for defect fixes and deployment verification

## 12. Schedule

Activity Timeline  
Test Planning: 23/08/2025  
Test Case Design: 28/08/2025  
Test Execution: 05/09/2025  
Bug Reporting & Retesting: 15/09/2025  
Test Closure: 25/09/2025

## 13. Risks and Contingencies

- Delays in bug fixing may impact execution timeline  
- Limited device/browser availability could reduce coverage  
- Dependency on third-party services (e.g., payment gateway)

## 14. Approvals

Test Lead: Bharadwaj  
Project Manager: To be assigned