Test Plan for "Style Haven" Fashion E-commerce Platform

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1. Project Overview

Project Name: Style Haven
Project Description: Online fashion marketplace connecting independent fashion designers with customers seeking unique, trendy clothing.
Testing Duration: 50 days
Test Team Composition: - 1 Mid-Level Tester (Lead execution, test design for complex modules) - 2 Junior Testers (Execution and regression testing) **Test Management Tool:** Jira
Test Platforms: Windows, Mac OS
Browsers: Chrome, Firefox, Safari

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2. Test Strategy (Turntable Format)

Area	What to Test	How to Test	Who	When	Tools	Exit Criteria
User Accounts	Registration/ Login via email & social media, Profile management, Order history	Functional testing, Security testing (password rules), Cross-browser validation	Mid + Junior 1	Days 1-8	Jira, Browser DevTools	All flows work across browsers/ OS, no security defects
Product Catalog	Browse, search filters, product page display, recommendations	UI/UX validation, Functional testing, Responsive checks	Mid + Junior 2	Days 9-16	Jira	Filters return correct results, recommendations accurate, images load correctly
Shopping Cart	Add/remove items, quantity updates, price calculation	Functional testing, Negative testing, Cross-browser	Junior 1 + Junior 2	Days 17-22	Jira	Cart reflects correct pricing and quantities, no broken flows

Area	What to Test	How to Test	Who	When	Tools	Exit Criteria
Checkout	Shipping options, payment gateway, order confirmation email	Functional testing, Integration testing, Security validation	Mid + Junior 1	Days 23-30	Jira, Payment sandbox	Transactions succeed, confirmation email correct, no data leaks
Seller Dashboard	Product listing, inventory management, order fulfillment	Functional testing, Role-based testing	Mid Tester	Days 31-37	Jira	Sellers can manage products and orders without issues
Customer Support	Live chat, FAQ, contact form	Usability testing, Functional validation, Responsive checks	Junior 2	Days 38-42	Jira	All support features available and responsive
Non-Functional Requirements	Performance, Security, Scalability (basic load test)	Page speed tests, Basic load test, Security review	Mid Tester	Days 43-46	Jira, Browser tools, Open-source load tools	Pages load <3s, no major vulnerabilities
Regression Testing	All critical paths	Automated/manual regression pass	All testers	Days 47-49	Jira	All previously fixed bugs remain closed
Final Validation	Go-live readiness check	Exploratory + sanity testing	Mid Tester	Day 50	Jira	All P1/P2 defects closed, sign-off achieved

3. Scope of Testing

In Scope: Functional, integration, usability, security, and cross-browser testing.
Out of Scope: Deep penetration testing, full-scale performance benchmarking, mobile app (if separate).

4. Test Deliverables

- Test Plan (this document)
- Test Scenarios & Test Cases (tracked in Jira)

- Daily/Weekly Status Reports
- Defect Reports (Jira)
- Test Summary Report (on completion)

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5. Risks and Mitigation

Risk	Impact	Mitigation
Delays in payment gateway sandbox availability	High	Start testing with mock data, switch to live sandbox once available
Resource unavailability	Medium	Cross-train testers on multiple modules
Browser-specific defects late in cycle	Medium	Early cross-browser smoke tests to detect issues

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6. Exit Criteria

- All high and medium severity defects closed.
- Test coverage of 95%+ for functional requirements.
- Successful execution of final regression pass.
- Product Owner/BA sign-off on UAT.

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7. Approvals

- **Test Lead:** [Your Name]
- **Product Owner:** [PO Name]
- **Business Analyst:** [BA Name]
- **Date:** [Approval Date]