Test Plan - Elite Bazaar E-commerce

## Project Overview

Manual functional and non-functional testing of Elite Bazaar (MERN E-commerce platform) to validate all customer-facing features before deployment.

## Application URL

https://elite-bazaar-front.vercel.app/

## Scope

Customer-facing modules: Registration, Login, Logout, Product Search, Filters, Product Details, Cart, Wishlist, Checkout, Payment, Profile, Order History, Responsiveness, Basic Security, Basic Performance.

## Out of Scope

Admin dashboard testing, backend performance load testing beyond sanity, third-party payment gateway deep integration testing.

## Test Types

Functional Testing, Regression Testing, UI/UX Testing, Responsive Testing, Cross-Browser Testing, Basic Security Testing (input validation, XSS), Basic Performance Testing (page load).

## Test Environment

Environment: Chrome (latest), Firefox (latest), Edge (latest), Mobile viewport (375px), Tablet viewport (768px), OS: Windows 10, Mobile: Android 13.

## Tools Used

Browsers (Chrome, Firefox, Edge), Chrome DevTools, Postman, Lighthouse, Excel/Google Sheets, Screen capture tool.

## Entry Criteria

Application deployed and accessible, test accounts available or ability to register, test data prepared.

## Exit Criteria

All critical test cases executed and passed, no high severity bugs open, bug reports updated, summary report prepared.

## Deliverables

Test Plan, Test Case Document, Bug Report Document, Test Summary Report, Evidence (screenshots/videos).

## Test Schedule

Planned for execution over 3 days: Day 1 - Smoke and functional, Day 2 - Regression and responsive, Day 3 - Bug verification and summary.