Test Plan for EonBazar

Test Plan ID: TP-EonBazar-001
Application: https://eonbazar.com/
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Introduction:

This test plan outlines the strategy and scope for testing the EonBazar e-commerce web application. The purpose is to ensure all essential features work as expected, performance is optimized, UI is consistent, and the platform is secure and user-friendly for its customers.

- **Application Overview:**
  EonBazar is an online shopping platform offering a variety of products, including electronics, fashion, and home goods. The website supports user registration, product search, shopping cart management, and secure checkout processes.

- **Purpose:**
  The goal is to verify that EonBazar operates reliably across different devices and browsers, handles user interactions effectively, ensures safe transactions, and delivers a smooth shopping experience. The testing will validate both functional and non-functional aspects of the system.

Test Items:

Modules and pages to be tested:
- User Authentication
- Product Search & Filter
- Product Details
- Cart & Checkout
- Order Management
- Payment Integration
- Responsive Design
- Admin Panel
- Contact & Support
- UI Components
- Security Features

References:

- IEEE 829 Test Documentation Standard
- E-commerce testing best practices
- Company/product requirements

Features to be Tested:

- User account creation and login/logout functionality

- End-to-end purchase process
- Search and filter tools
- Shopping cart behavior
- Order tracking
- UI responsiveness
- Error handling and validation
- Security features

Features Not to be Tested:
- Internal behavior of third-party gateways
- Non-functional marketing pages
- Backend infrastructure-level load testing

Test Approach:
Manual testing in phases. Functional, cross-browser, and security testing. Regression testing after updates. No automation at this stage.

Entry Criteria:
- Finalized website features
- Test environment setup
- Reviewed test cases

Exit Criteria:
- Execution of all high-priority test cases
- No critical bugs
- Approved test summary report

Suspension Criteria:
- Critical defect blocking testing
- Environment or server issues
- Incomplete features

Roles and Responsibilities:
- **QA Lead:** Plan and manage testing
- **Testers:** Execute and log defects
- **Developers:** Fix bugs
- **PM:** Coordinate and review

Schedule:

Phase	Timeline
Test Planning	Week 1

Test Case Design	Week 2
Functional Testing	Week 3
Regression & Bug Verification	Week 4
Final Report & Review	Week 5

Training:
- E-commerce flow and business rules
- Bug tracking/reporting tools

Test Environment:
- Hardware: 8GB+ RAM devices
- Browsers: Chrome, Firefox, Edge
- Devices: Desktop, Android

Test Deliverables:
- Test Plan Document
- Mind Map
- Test Scenarios & Cases
- Bug Reports
- Execution Report
- Summary Report

Approvals:
- QA Lead
- Project Manager
- Development Lead

Glossary:
- QA: Quality Assurance
- PM: Project Manager
- UI: User Interface
- UAT: User Acceptance Testing