

## Test Plan for E-Commerce Website

Section	Details
Project Name	E-Commerce Website Testing
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Date	18 Sep 2024
Version	1.0
Objective	Ensure all features of the e-commerce website function correctly, focusing on payment methods, shipping, order summary, and confirmation.
Scope	Functional testing of payment methods, shipping options, address management, order summary, and receipt generation.
Features to be Tested	<b>Multiple Payment Methods:</b> Test Credit/Debit cards, PayPal, Bank Transfer. <b>Shipping Options and Address Management:</b> Test adding/editing/deleting addresses and selecting shipping methods. <b>Order Summary and Review:</b> Verify cart items, shipping charges, taxes, and discounts. <b>Order Confirmation and Receipt Generation:</b> Ensure accurate email confirmations and receipts.
Test Strategy	<b>Functional Testing:</b> Validate feature functionality. <b>Cross-Browser Testing:</b> Test on Chrome, Firefox, Edge, Safari. <b>Responsive Testing:</b> Verify across different devices and screen sizes. <b>Unit Testing:</b> Test individual modules. <b>Integration Testing:</b> Ensure modules work together. <b>System Testing:</b> Test end-to-end functionality. <b>User Acceptance Testing (UAT):</b> Validate against business requirements.
Test Environment	<b>Hardware:</b> Desktop (Windows, macOS), Mobile (iOS, Android), Tablets. <b>Software:</b> Browsers: Chrome, Firefox, Edge, Safari; Operating Systems: Windows 10, macOS, Android, iOS.
Test Schedule	<b>Test Plan Preparation:</b> [25 Sep 2024] to [27 Sep 2024] <b>Test Case Development:</b> [27 Sep 2024] to [30 Sep 2024] <b>Test Environment Setup:</b> [01 Oct 2024] to [03 Oct 2024] <b>Test Execution:</b> [04 Oct 2024] to [07 Oct 2024] <b>Bug Fixing &amp; Re-testing:</b> [08 Oct 2024] to [13 Oct 2024] <b>Test Completion:</b> [14 Oct 2024] to [20 Oct 2024]
Deliverables	<b>Test Plan Document:</b> Overview of testing approach and scope. <b>Test Cases:</b> Detailed test cases for features. <b>Test Execution Report:</b> Results of test execution. <b>Defect Report:</b> Description of defects found. <b>Final Test Summary:</b> Summary of testing process.
Entry Criteria	Test environment is set up, and system is ready for testing.
Exit Criteria	All test cases executed, critical defects resolved, UAT sign-off obtained.
Risks and Mitigation	<b>Risk:</b> Delays in development. <b>Mitigation:</b> Close coordination with development. <b>Risk:</b> Payment gateway issues. <b>Mitigation:</b> Early integration testing.