QA Test Plan

E-Commerce Checkout Flow

This document outlines the test cases for the e-commerce checkout functionality. Each test case should be executed against the staging environment.

TC001: Add Single Item to Cart

Steps: Navigate to product page, select size and color options, click Add to Cart button
Expected: Item appears in cart with correct details and price

TC002: Update Cart Quantity

Steps: Go to shopping cart, change quantity dropdown to 3, wait for cart to update
Expected: Quantity updates and total price recalculates correctly

TC003: Remove Item from Cart

Steps: In shopping cart, click the Remove or X button next to an item
Expected: Item is removed and cart total updates

TC004: Apply Discount Code

Steps: Enter promo code SAVE10 in the discount field and click Apply
Expected: 10% discount should be applied and reflected in order total

TC005: Guest Checkout

Steps: Click Checkout as Guest, fill in email, shipping address, and payment details
Expected: Order completes successfully without requiring account creation

TC006: Shipping Address Validation

Steps: Enter an incomplete address missing ZIP code and submit
Expected: Form validation error appears for required ZIP code field

TC007: Payment Processing

Steps: Enter valid test credit card 4242424242424242, any future expiry, any CVC
Expected: Payment processes successfully and confirmation page displays

TC008: Order Confirmation Email

Steps: Complete checkout and check email inbox
Expected: Order confirmation email received with order number and details

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