Online E-commerce Website
Test Case Report

Test Case 1.1: Product Search

Field	Description
Test Case ID	TC_Ecom_ProductSearch_01
Test Case Title	Search product using keyword
Module Name	Product Search
Preconditions	E-commerce website is accessible, products available in inventory
Test Steps	1. Open e-commerce website homepage 2. Click on search bar 3. Enter "Wireless Headphones" in search field 4. Click search icon or press Enter 5. Observe search results
Test Data	Search Keyword: Wireless Headphones
Expected Result	System should display relevant products matching the search term with images, prices, and ratings
Actual Result	Multiple wireless headphones displayed with details
Status	Pass
Remarks	Search algorithm working effectively

Test Case 1.2: Add to Cart

Field	Description
Test Case ID	TC_Ecom_AddCart_02
Test Case Title	Add product to shopping cart
Module Name	Shopping Cart
Preconditions	User browsing products, product is in stock
Test Steps	1. Select a product from search results 2. View product details page 3. Select quantity as "2" 4. Click "Add to Cart" button 5. Navigate to cart page
Test Data	Product: Wireless Headphones (SKU: WH12345) Quantity: 2
Expected Result	Product should be added to cart with correct quantity, cart icon should update with item count, success message displayed
Actual Result	Product added to cart successfully, cart shows 2 items
Status	Pass
Remarks	Cart functionality working properly

Test Case 1.3: Checkout Process

Field	Description
Test Case ID	TC_Ecom_Checkout_03
Test Case Title	Complete purchase with valid payment details
Module Name	Checkout & Payment
Preconditions	Items in cart, user logged in
Test Steps	1. Click "Proceed to Checkout" from cart 2. Enter shipping address details 3. Select shipping method "Standard Delivery" 4. Select payment method "Credit Card" 5. Enter card details 6. Review order summary 7. Click "Place Order" button
Test Data	Address: 123 Main St, Indore, MP Payment: Credit Card (4111111111111111) CVV: 123, Expiry: 12/27
Expected Result	Order should be placed successfully, order confirmation number generated, confirmation email sent, payment processed
Actual Result	Order placed successfully with Order ID ORD789456
Status	Pass
Remarks	Complete checkout flow working seamlessly

Test Case 1.4: Apply Discount Coupon

Field	Description
Test Case ID	TC_Ecom_Coupon_04
Test Case Title	Apply valid discount coupon code
Module Name	Pricing & Discounts
Preconditions	Items in cart, valid coupon code available
Test Steps	1. Navigate to cart page 2. Locate "Apply Coupon" section 3. Enter coupon code "SAVE20" 4. Click "Apply" button 5. Verify discount applied
Test Data	Coupon Code: SAVE20 Original Amount: ₹2000
Expected Result	Coupon should be applied successfully, 20% discount reflected in total, updated price shown as ₹1600
Actual Result	Discount applied, final amount ₹1600
Status	Pass
Remarks	Coupon system working correctly

Test Execution Summary

System: Online E-commerce Website

Total Test Cases Executed: 4

Passed: 4

Failed: 0

Pass Percentage: 100%

All test cases for the E-commerce Website have been executed successfully. The product search, shopping cart, checkout process, and discount coupon functionalities are working as expected with no defects identified.

Report Created: *January 15, 2026*