Functional Test Execution Report

Project: Demo Blaze E-commerce Platform

Date: 2025-07-12

Author: Mohamed Ashraf Yakout

# Test Summary

This report outlines the results of 10 functional test cases executed on the Demo Blaze E-commerce Platform. The following cases were tested manually based on core user flows and system validations.  
  
Results Summary: 5 passed, 5 failed out of 10 total tests.

# Test Results

|  |  |  |
| --- | --- | --- |
| Test Case Title | Actual Result | Status |
| Login with Valid Credentials | User successfully logged in and redirected to the homepage. | ✅ Passed |
| Login with Invalid Credentials | System displayed an error and prevented login. | ✅ Passed |
| Sign up with New Username | Account was successfully created and confirmation appeared. | ✅ Passed |
| Sign up with Existing Username | System showed an error: 'This user already exists.' | ✅ Passed |
| Add Item to Cart | Product was added to the cart, and confirmation alert appeared as expected. | ✅ Passed |
| Proceed to Checkout with Empty Cart | System allowed checkout with no items and showed a success message with $0 total. | ❌ Failed |
| Contact Form Submission with Empty Fields | System accepted empty fields and showed: 'Thanks for the message!!' | ❌ Failed |
| About Us Modal Video Loading | Modal opens, but video fails to load and shows: 'The media could not be loaded…' | ❌ Failed |
| Category Navigation Back Flow | After navigating to 'Laptops', clicking 'Back' returns user to Home instead of staying in 'Laptops'. | ❌ Failed |
| Category Pagination Issue (Monitors → Next) | Navigating to next page while in 'Monitors' category redirects unexpectedly to 'Laptops' category. | ❌ Failed |