

**DAY 5 - TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT**

**Testing Report (CSV Format):**

Test Case ID	Test Case Description	Test Steps	Expected Result	Actual Result	Status	Severity Level	Assigned To	Remarks
TC001	Home Page Load Test	1. Open the website in a browser 2. Ensure the homepage loads fully	Homepage should load in under 3 seconds	Homepage loaded in 2.5 seconds	Passed	Low	-	No issue found
TC002	Product Listing Page	1. Navigate to the product page 2. Verify product images and details load correctly	Products should be displayed with images & details	Images loaded in 2.32 seconds	Passed	Medium	-	Handled gracefully
TC003	Product Search Functionality	1. Enter product name in search bar 2. Click search	Relevant products should be displayed	Correct products displayed	Passed	Low	-	Handled gracefully
TC004	Add to Cart Functionality	1. Select a product 2. Click 'Add to Cart' button	Product should be added to the cart	Product added successfully	Passed	Low	-	No issue found
TC005	Responsive Design Test	1. Open website on mobile/tablet 2. Check layout responsiveness	Layout adjust correctly	Mobile layout successfully	Passed	Medium	-	Worked as expected
TC006	Test API error handling	Disconnect API> refresh page	Show fallback UI with error message	Error message shown	passed	Medium	-	Handled gracefully