~\OneDrive\Pictures\day 5 testing error handling.txt

Functional Testing and Error Handling Overview

1. **Product Listing Component:**
Functional Testing:** products load dynamically with correct filtering and sorting options. Pagination works seamlessly for larger catalogs.

Error Handling:** Detects and resolves issues like failed data loads or unavailable filters,

2. Product Detail Component:**
Functional Testing:** product details load correctly with accurate data and high-quality images. also the \"Add to Cart\" button is functional.

3.Category Component:**
Functional Testing:** All categories are accurately displayed and navigable. Subcategories and filters work as expected.

4. Search Bar:**
Functional Testing:** search accuracy, including autocomplete suggestions and advanced search filters.

5. Cart Component:**
Functional Testing:** real-time updates for adding/removing items, updating quantities, and calculating totals.

6. Checkout Flow Component:**
Functional Testing:** The checkout process flows seamlessly through all stages. Stripe integration is verified for testing payments.

7. Footer and Header Components:**
Functional Testing:** responsive behavior across devices and navigation through menus.

8. FAQ and Component:**
Functional Testing:** FAQs load correctly and search functionality provides relevant results.

9. Discount and Promotion Component:**
Functional Testing:** correct display and application of discounts on eligible products.

10. **Login Page:**
Functional Testing:** smooth user authentication, including social media login and email/password combinations.