

Software Testing - Bug Reports

Bug Report 1: Currency Change Causes Page Freeze

- **Product:** Store
- **Component:** User Interface (UI) / Localization
- **Summary:** HIGH: Changing currency causes the product page to freeze/become unresponsive.
- **Severity:** High
- **Priority:** P2 (High Priority, but not blocking checkout)
- **Issue Type:** Crash
- **Frequency:** Every Time
- **Environment:** All Browsers
- **URL:** <https://academybugs.com/store/> (on any product page)
- **Status:** NEW
- **Steps to Reproduce:** 1. Open <https://academybugs.com>.
2. Click the "Find Bugs" link in the navigation bar.
3. Open any product page.
4. Change the currency in the right-side menu.
- **Expected Result:** Currency should update normally, and the page should remain interactive.
- **Actual Result:** Page freezes when attempting to change the currency.

Bug Report 2: Page Freezes When Changing Results Count

- **Product:** Store
- **Component:** Product Listing Page (PLP)
- **Summary:** HIGH: Page becomes unresponsive when clicking the 'number of results' buttons.
- **Severity:** High
- **Priority:** P2 (High Priority, impacts filtering)
- **Issue Type:** Crash
- **Frequency:** Every Time
- **Environment:** All Browsers
- **URL:** <https://academybugs.com/store/> (on the "Find Bugs" page)
- **Status:** NEW
- **Steps to Reproduce:** 1. Open <https://academybugs.com>.
2. Click the "Find Bugs" link in the navigation bar.
3. Click buttons (9/18/27 results) to change the number of displayed items.
- **Expected Result:** Displayed items should be updated based on the selected number.
- **Actual Result:** Page becomes unresponsive when switching the number of displayed results.

Bug Report 3: Cart Count Fails to Update After Adding Item

- **Product:** Store
- **Component:** Shopping Cart / Header UI
- **Summary:** MEDIUM: Header Cart Count does not update after successfully adding an item.
- **Severity:** Medium
- **Priority:** P3 (Medium Priority, user can still see item in cart)
- **Issue Type:** Functional
- **Frequency:** Intermittent
- **Environment:** Chrome / Firefox
- **URL:** <https://academybugs.com/store/> (on any product page)
- **Status:** NEW
- **Steps to Reproduce:** 1. Open <https://academybugs.com>.
2. Open any product page.
3. Click "Add to Cart".
- **Expected Result:** Cart count should increase by 1.
- **Actual Result:** Cart count does not update even though the item is added

Simulated Bug Tracking Workflow

This section simulates the required tracking and status updates for **Bug Report 3 (Cart Count Fails to Update)**.

- **Date/Time:** 2025-11-16
 - **Status Change:** NEW --> CONFIRMED
 - **Comment:** Testing Lead: The bug is reproducible on both Chrome and Firefox. Confirmed this is a front-end script issue related to the count update logic. Moving to development.
- **Date/Time:** 2025-11-17
 - **Status Change:** CONFIRMED --> RESOLVED (FIXED)
 - **Comment:** Developer: Fixed a JavaScript timing issue where the cart count update was firing before the item was registered in the session. Deployed fix to staging environment.
- **Date/Time:** 2025-11-17
 - **Status Change:** RESOLVED (FIXED) --> VERIFIED
 - **Comment:** Tester: Verified the fix on Chrome and Firefox. The cart count in the header now increments immediately after clicking 'Add to Cart'. Closing the report.