User Story Issues and Recommendations – Based on Website Behavior

Project: Demo Blaze E-commerce Platform

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Author: Mohamed Ashraf Yakout

# Issue Analysis Table (Observed on Website)

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| --- | --- | --- | --- | --- |
| Issue ID | User Story / Feature | Issue Description | Type | Suggested Fix / Recommendation |
| WS\_UI\_001 | Cart – Purchase Flow | Purchase can be completed with empty cart and $0 total | Validation Gap | Add server-side and client-side validation to block checkout when cart is empty |
| WS\_UI\_002 | Cart & About Modals | Not responsive on mobile screens; content overlaps or is cut off | UI/Responsive Design | Apply responsive design principles and test with mobile viewport sizes |
| WS\_UI\_003 | About Us Modal | Embedded video fails to load and shows browser error | Media Load Error | Verify video URL, format, and ensure server/media headers are correct |
| WS\_UI\_004 | Contact Form | Empty fields still allow form submission with success message | Form Validation | Add field validation (required, format) and block empty submissions |
| WS\_UI\_005 | Product Image Viewer | Image navigation arrows do not work on product view | UI Functionality Bug | Fix JS image gallery functionality to allow proper image cycling |
| WS\_UI\_006 | Cart Functionality | Users can checkout and place orders without logging in | Authentication Bypass | Require login before allowing access to purchase functionality |
| WS\_UI\_007 | Product Page Layout | Product detail page is not responsive on small screens | Responsive Design | Update layout with responsive CSS/grid or media queries |
| WS\_UI\_008 | Featured Items Section | Items are shown but not clickable; arrows work | Clickable Area Missing | Ensure entire item tile or link is active and wired to open detail page |
| WS\_UI\_009 | Category Navigation – Back Button | Back navigation from a category returns to Home instead of last visited category | Navigation Logic | Track and preserve category context during navigation and use browser history correctly |
| WS\_UI\_010 | Pagination Bug in Categories | Navigating pages in Monitors switches to Laptops category unexpectedly | Category Handling Bug | Fix logic to maintain selected category on pagination across pages |