

## **Bug Report – Search Functionality for Keyword: 'dress'**

### **BUG-001: Duplicate Product Titles**

Description: Some products in the search results for 'dress' have identical titles like 'Printed Dress', which can confuse users and reduce product discoverability.

Steps to Reproduce:

- - Go to the homepage.
- - Search for 'dress'.
- - Observe the repeated product titles in the results.

Expected Result: Each product should have a unique and descriptive title.

Actual Result: Multiple products are listed with the same name such as 'Printed Dress'.

Severity: Medium

### **BUG-002: All Products Show as 'Out of stock' Without Filter Option**

Description: Most search results are marked as 'Out of stock', and there is no visible filter to hide or sort available items.

Steps to Reproduce:

- - Go to the homepage.
- - Search for 'dress'.
- - Check the availability status of the products.

Expected Result: Users should be able to filter results to show only available products.

Actual Result: All items are shown including unavailable ones, with no filtering options.

Severity: Medium

### **BUG-003: Unclear Message: 'Product available with different options'**

Description: The message 'Product available with different options' appears on a product without providing interactive options or more context.

Steps to Reproduce:

- - Go to the homepage.
- - Search for 'dress'.

- - Hover or click on products showing that message.

Expected Result: Clear and interactive UI to choose different options (e.g., size, color).

Actual Result: Message appears without any interaction or further details.

Severity: Low

#### BUG-004: Irrelevant Products Appear in Search Results

Description: Some items like 'Blouse' and 'Faded Short Sleeves T-shirt' are shown in search results for 'dress', although they don't contain 'dress' in their name.

Steps to Reproduce:

- - Go to the homepage.
- - Search for 'dress'.
- - Observe that some products don't match the keyword.

Expected Result: Only products with the word 'dress' in the title or description should appear.

Actual Result: Products without 'dress' in their name appear in the results.

Severity: High

#### BUG-005: Inconsistent Product Image Sizes

**Description:** Product images in the search results for "dress" are displayed in inconsistent sizes, which disrupts the grid alignment and makes the layout appear unprofessional.

**Steps to Reproduce:**

- Go to the homepage.
- Search for "dress".
- Compare the sizes of product images in the results.

**Expected Result:** All product images should be displayed with consistent dimensions to maintain a clean, aligned layout.

**Actual Result:** Some images are larger or smaller than others, causing misalignment in the grid.

**Severity:** Low

### BUG-006: Search Results Pagination Not Clearly Visible

**Description:** When searching for "dress", pagination controls are small and difficult to locate, which may confuse users about how to navigate through more results.

**Steps to Reproduce:**

- Go to the homepage.
- Search for "dress".
- Scroll to the bottom of the results page and observe the pagination.

**Expected Result:** Pagination controls should be prominent and clearly labeled for easy navigation.

**Actual Result:** Pagination is small and blends into the page design, making it easy to miss.

**Severity:** Low

### BUG-007: Search results display incorrect or irrelevant items for the keyword "dress".

**Description:**

When searching for the keyword "dress" on the homepage, the search results include unrelated items such as T-shirts and accessories instead of only displaying dresses.

**Steps to Reproduce:**

1. Navigate to the homepage: <http://automationpractice.multiformis.com/index.php>
2. Locate the search bar at the top of the page.
3. Enter the keyword "dress" and press Enter or click the search icon.
4. Observe the displayed search results.

**Expected Result:**

Only products categorized as dresses should be displayed in the search results.

**Actual Result:**

Search results include unrelated products such as T-shirts, accessories, and other non-dress items.

**Severity:** Medium

### BUG-008: Misleading Discount Banner – “SALE 70% OFF ALL PRODUCTS”.

**Description:**

The top banner displays a “SALE 70% OFF ALL PRODUCTS” message, but the discount does not apply to all products, which can mislead users.

**Steps to Reproduce:**

1. Open the homepage.
2. Observe the top banner showing "SALE 70% OFF ALL PRODUCTS".
3. Browse products and check the actual discount percentages.

**Expected Result:**

The banner should display the accurate discount percentage or specify the categories/products it applies to.

**Actual Result:**

The banner implies that all products have a 70% discount, while this is not true.

**Severity:** Medium

**BUG-009: Product availability status shows misleading information between listing and product details page.**

- **Description:**

The product listing page shows an item as available, but when opening the product page, it displays "Product available with different options." Selecting certain variations (e.g., size, color) shows "This product is no longer in stock with those attributes but is available with others," which contradicts the listing.

- **Steps to Reproduce:**

1. Go to the product listing page.
2. Apply "Available Products" filter or view available items.
3. Open the details page for a listed "available" product.
4. Select a specific variation (size, color, etc.).

- **Actual Result:**

The product is shown as "Available" on the listing page but "Available with different options" or "Not in stock" for selected attributes on the details page.

- **Expected Result:**

The availability status on the listing page should match the actual availability for at least one default variation shown on the product details page.

- **Severity:** Medium

### BUG-010: Sorting by price from lowest to highest returns incorrect order.

- **Description:**  
The sorting functionality for “Price: Lowest to Highest” does not correctly arrange items in ascending price order. Higher-priced products sometimes appear before cheaper products.
  - **Steps to Reproduce:**
    1. Go to the product listing page.
    2. Select the sorting option “Price: Lowest to Highest.”
    3. Observe the order of products displayed.
  - **Actual Result:**  
The product list is not sorted correctly — some higher-priced products appear above lower-priced ones.
  - **Expected Result:**  
All products should be displayed in ascending price order from the cheapest to the most expensive.
  - **Severity:** High
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