### **Bug Report Document**

#### **1. Bug ID: BUG-001**

**Title:** Product Not Added to Favorites  
**Severity:** High  
**Priority:** High  
**Environment:** Windows 11, Google Chrome v118.0  
**Description:** When a user clicks the heart icon to add a product to the favorites list, the product is not displayed in the "Favorites" section. This impacts the user's ability to save preferred products for later review.  
**Steps to Reproduce:**

1. Log in as a registered user.
2. Search for "handmade necklace".
3. Click the heart icon on one of the products.
4. Navigate to the "Favorites" section from the top menu.  
   **Expected Result:** The product should be listed in the "Favorites" section.  
   **Actual Result:** The product does not appear in the "Favorites" section.  
   **Attachments:** Screenshot of the empty Favorites section.  
   **Status:** Open

#### **2. Bug ID: BUG-002**

**Title:** Incorrect Listings After Applying Filters  
**Severity:** Medium  
**Priority:** Medium  
**Environment:** macOS Ventura, Safari v17.0  
**Description:** After applying "Free Shipping" and "Handmade" filters, products that do not meet the filter criteria are displayed in the search results.  
**Steps to Reproduce:**

1. Search for "custom mugs" in the search bar.
2. Apply "Free Shipping" and "Handmade" filters.
3. Review the products displayed in the results.  
   **Expected Result:** Only products that are both "Handmade" and have "Free Shipping" should be displayed.  
   **Actual Result:** Products that do not have free shipping or are not handmade are listed.  
   **Attachments:** Screenshot of the incorrect product listings.  
   **Status:** Open

#### **3. Bug ID: BUG-003**

**Title:** Invalid Promo Code Does Not Display Correct Error Message  
**Severity:** Low  
**Priority:** Low  
**Environment:** Windows 10, Firefox v117.0  
**Description:** When a user enters an invalid promo code during checkout, a generic error message is displayed instead of a message indicating that the promo code is invalid. This may confuse users regarding the exact reason for the error.  
**Steps to Reproduce:**

1. Add a product to the cart.
2. Proceed to checkout.
3. Enter an invalid promo code (e.g., "INVALID2024").
4. Click the "Apply" button.  
   **Expected Result:** An error message like "This promo code is invalid" should be displayed.  
   **Actual Result:** A generic message "Something went wrong. Please try again." is displayed.  
   **Attachments:** Screenshot of the incorrect error message.  
   **Status:** Open

#### **4. Bug ID: BUG-004**

**Title:** Payment Declined, But No Specific Error Shown  
**Severity:** High  
**Priority:** High  
**Environment:** Windows 10, Chrome v118.0  
**Description:** During checkout, when invalid payment details are entered, the system shows a generic error message instead of specifying the reason for the payment failure. This causes confusion and frustration for the user.  
**Steps to Reproduce:**

1. Add a product to the cart.
2. Proceed to checkout.
3. Enter an invalid payment method (e.g., an expired credit card).
4. Attempt to complete the purchase.  
   **Expected Result:** A message like "Payment declined due to an invalid card" should be displayed.  
   **Actual Result:** A generic message "Something went wrong. Please try again." is displayed.  
   **Attachments:** Screenshot of the payment error message.  
   **Status:** Open

#### **5. Bug ID: BUG-005**

**Title:** Logout Button Unresponsive Intermittently  
**Severity:** Medium  
**Priority:** Medium  
**Environment:** iOS 17, Safari Mobile  
**Description:** When a user attempts to log out, the "Log Out" button does not respond on the first click. Users need to tap the button twice for it to work.  
**Steps to Reproduce:**

1. Log in as a registered user.
2. Tap on the user profile icon.
3. Tap the "Log Out" button once.  
   **Expected Result:** The user is logged out on the first tap of the "Log Out" button.  
   **Actual Result:** The first tap does not log the user out. The user must tap it a second time.  
   **Attachments:** Video recording of the issue (not attached here).  
   **Status:** Open

#### **6. Bug ID: BUG-006**

**Title:** Order History Not Displayed Correctly  
**Severity:** High  
**Priority:** High  
**Environment:** Android 13, Google Chrome Mobile  
**Description:** Some past orders are missing from the "Order History" section after placing multiple orders.  
**Steps to Reproduce:**

1. Log in as a registered user.
2. Place multiple orders on different dates.
3. Navigate to the "Order History" section.  
   **Expected Result:** All past orders are listed in the order history.  
   **Actual Result:** Some older orders are not displayed.  
   **Attachments:** Screenshot of the "Order History" page missing old orders.  
   **Status:** Open

#### **7. Bug ID: BUG-007**

**Title:** Slow Loading of Product Images  
**Severity:** Low  
**Priority:** Low  
**Environment:** Windows 11, Edge Browser v116.0  
**Description:** When browsing the products, some images take a long time to load. This impacts the user experience, especially for users with slow internet connections.  
**Steps to Reproduce:**

1. Navigate to the Etsy homepage.
2. Scroll through the list of products.
3. Observe the image loading times for each product.  
   **Expected Result:** All images load within 2-3 seconds.  
   **Actual Result:** Some images take 8-10 seconds to load.  
   **Attachments:** Screenshot showing the product placeholders while images are still loading.  
   **Status:** Open

#### **8. Bug ID: BUG-008**

**Title:** Incorrect Discount Applied for Some Products  
**Severity:** Medium  
**Priority:** High  
**Environment:** Windows 10, Chrome v118.0  
**Description:** The wrong discount amount is applied for some products during a site-wide sale. The displayed price is higher than expected.  
**Steps to Reproduce:**

1. Add a product to the cart that is on sale.
2. View the cart total and compare it with the discount percentage.  
   **Expected Result:** The correct discount is applied based on the percentage displayed.  
   **Actual Result:** The discount is calculated incorrectly, and the final price is higher than expected.  
   **Attachments:** Screenshot showing the incorrect price calculation.  
   **Status:** Open

### **Summary of Bugs**

| **Bug ID** | **Title** | **Severity** | **Priority** | **Status** |
| --- | --- | --- | --- | --- |
| BUG-001 | Product Not Added to Favorites | High | High | Open |
| BUG-002 | Incorrect Listings After Filters | Medium | Medium | Open |
| BUG-003 | Invalid Promo Code Error | Low | Low | Open |
| BUG-004 | Payment Declined, No Error | High | High | Open |
| BUG-005 | Logout Button Unresponsive | Medium | Medium | Open |
| BUG-006 | Order History Not Displayed | High | High | Open |
| BUG-007 | Slow Loading of Product Images | Low | Low | Open |
| BUG-008 | Incorrect Discount Applied | Medium | High | Open |