

**Bug ID: Customer Feedback Disabled After Submission****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Click on the "Customer Feedback" link.
2. Fill out the comment section and solve the captcha.
3. Click "Submit."

**Expected Result:**

User is redirected back to the store home page after submission.

**Actual Result:**

User remains on the Customer Feedback page, which is disabled.

**Severity/Priority:**

Low

**Bug ID: Search Bar X Button Doesn't Return User to Home Page****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Use the search bar to search for "apple."
2. Click the "X" button on the search bar.

**Expected Result:**

User is returned to the store home page.

**Actual Result:**

User remains on the search results page with filters from the last search still applied.

**Severity/Priority:**

Medium

**Bug ID: About Us Section Contains Placeholder Text****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Navigate to the "About Us" page.

**Expected Result:**

The "About Us" page should have relevant content.

**Actual Result:**

The "About Us" section contains default "Lorem Ipsum" placeholder text.

**Severity/Priority:**

Low

**Bug ID: No Password Complexity Check on Account Creation****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Navigate to account creation.
2. Attempt to create a new account with a weak password (such as all lowercase).

**Expected Result:**

Password complexity should be checked and enforced.

**Actual Result:**

Password complexity is not checked during account creation.

**Severity/Priority:**

High

## **Bug ID: Password Change Incorrectly Responds to Security Question**

### **Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

### **Steps to Reproduce:**

1. Navigate to “forgot password” page.
2. Attempt to change the password and answer the security question with incorrect information.

### **Expected Result:**

Error message indicating wrong answer to the security question.

### **Actual Result:**

The error message "Wrong answer to security question" appears, potentially enabling brute force attacks.

### **Severity/Priority:**

Critical

## **Bug ID: Password Change Fields Not Enabled Without Email**

### **Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

### **Steps to Reproduce:**

1. Navigate to “forgot password” page.
2. Attempt to change the password without entering a valid registered email.

### **Expected Result:**

Fields for changing the password should be enabled after entering any text in email field.

### **Actual Result:**

Fields do not become enabled until a valid email is entered, posing a potential brute force hack risk.

### **Severity/Priority:**

High

**Bug ID: Add to Basket Button Exists for Sold Out Items****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Buy any item until it is sold out.
2. Navigate to said sold-out item.

**Expected Result:**

The "Add to Basket" button should not be visible or at least disabled/greyed out for sold-out items.

**Actual Result:**

The "Add to Basket" button exists for sold-out items and lets users click it to receive popup message about being sold out.

**Severity/Priority:**

Low

**Bug ID: No Add to Basket Button Until Logged In****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Visit the store without logging in.

**Expected Result:**

Add to Basket button should be available prior to logging into to attempt to get new customers.

**Actual Result:**

No Add to Basket buttons are shown until the user logs in.

**Severity/Priority:**

Low

**Bug ID: Product Tile Doesn't Fit the Display Correctly****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Navigate to the product page, specifically "OWASP Juice Shop Card Non Foil."

**Expected Result:**

Product tiles should properly cover the product display, with the Add to Basket button visible.

**Actual Result:**

The Add to Basket button is displayed below the product tile.

**Severity/Priority:**

Low

**Bug ID: Raspberry Juice Image Incorrect****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Navigate to the product "Raspberry Juice."

**Expected Result:**

The product image should show a juice container with raspberry juice.

**Actual Result:**

The product image shows a Raspberry Pi in a juice container instead of raspberry juice.

**Severity/Priority:**

Low

**Bug ID: Item Quantity Mismatch****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Navigate to shop home page.
2. Attempt to add the maximum of 3 each of the following to basket; "Melon Bike," "OWASP Juice Shop Card Non Foil," and "OWASP Juice Shop Lego Tower."

**Expected Result:**

If there are only 3 left, the user should be able to add all 3 to the basket for each item at that limit.

**Actual Result:**

Only one item can be added to the basket, despite the item being listed as having 3 left. This applies to "Melon Bike," "OWASP Juice Shop Card Non Foil," and "OWASP Juice Shop Lego Tower."

**Severity/Priority:**

Medium

**Bug ID: Duplicate and Invalid Address Entry****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Add any item to basket.
2. Navigate to checkout.
3. Enter a duplicate or invalid address during checkout.

**Expected Result:**

Duplicate or invalid addresses should not be allowed.

**Actual Result:**

Duplicate and invalid addresses can be entered.

**Severity/Priority:**

High

**Bug ID: Empty Basket Across Multiple Tabs****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Open main tab to owasp juice store home page.
2. Add any item(s) to basket.
3. Open a second tab and navigate to the basket in the second tab.

**Expected Result:**

The items should appear in the basket across all tabs.

**Actual Result:**

The basket is empty in the second tab.

**Severity/Priority:**

Medium

**Bug ID: Incorrect Checkout Display Rounding****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Add an item to the basket and proceed to checkout.

**Expected Result:**

The total price should round to the nearest penny.

**Actual Result:**

The total price is not rounded, showing extra decimals inconsistently (e.g., 19812.5899999999997α).

**Severity/Priority:**

Medium

## **Bug ID: No Check for Duplicate Credit Card Information**

### **Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

### **Steps to Reproduce:**

1. Add any item(s) to basket.
2. Navigate to checkout.
3. Navigate to payment information page.
4. Enter credit card information and submit.
5. Enter in duplicate credit card information and click submit again.

### **Expected Result:**

The system should check for duplicate credit card information and not allow user to submit multiple copies of the same card.

### **Actual Result:**

No check is performed for duplicate credit card information.

### **Severity/Priority:**

Low

## **Bug ID: Invalid Expiry Year for Credit Card**

### **Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

### **Steps to Reproduce:**

1. Add any item(s) to basket.
2. Navigate to checkout.
3. Navigate to payment information page.
4. Add credit card information with an unrealistic expiry year.

### **Expected Result:**

Expiry year should be realistic to be able to be validated.

### **Actual Result:**

The expiry year is unrealistic and likely to fail validation.

### **Severity/Priority:**

Medium



**Bug ID: Dead Link for Stripe Payment Option****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Add any item(s) to basket.
2. Navigate to checkout.
3. Navigate to payment information page.
4. Navigate to the "Other Payment Options" section
5. Click the Stripe CC link.

**Expected Result:**

The link should direct to a valid Stripe payment option page.

**Actual Result:**

The Stripe CC link is dead.

**Severity/Priority:**

Medium

**Bug ID: Fake Credit Card Funds Addition to Digital Wallet****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Navigate to the add funds to digital wallet page.
2. Attempt to add funds to the digital wallet using fake credit card details.

**Expected Result:**

Funds should not be added from fake credit card information.

**Actual Result:**

Funds can be added using fake credit card information.

**Severity/Priority:**

Critical

**Bug ID: [Apple Juice and Pomace] Stock Limitation Not Displayed****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Navigate to owasp juice store home page.
2. Inspect the the "Apple Juice" or "Apple Pomace" products
3. Note how there are no labels stating limited quantity
4. Attempt to add 6 each of "Apple Juice" or "Apple Pomace" products

**Expected Result:**

The stock limitation (max 5 items) should be clearly displayed but are NOT.

**Actual Result:**

No stock limitation label is shown.

**Severity/Priority:**

Medium

**Bug ID: Sold-Out Items Not Alerting Users****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Navigate to owasp juice shop home page.
2. Buy all (5each) available Apple Juice and Apple Pomace products.
3. Navigate through successful checkout and ordering of "Apple Juice" and "Apple Pomace."
4. Navigate to owasp juice shop home page.
5. Check for "Apple Juice" and "Apple Pomace" being sold out.

**Expected Result:**

Products that are sold out should be labeled as such.

**Actual Result:**

Apple related products when sold out are not labeled as being sold out.

**Severity/Priority:**

Medium

**Bug ID: Out-of-Stock Items Allowed in Basket****Environment Setup:**

- Windows 11 Pro 23H2, Chrome Version 131.0.6778.110 (Official Build) (64-bit)
- Self-hosted OWASP Juice Shop instance

**Steps to Reproduce:**

1. Navigate to owasp juice shop home page.
2. Buy all (5each) available Apple Juice and Apple Pomace products.
3. Navigate through successful checkout and ordering of "Apple Juice" and "Apple Pomace."
4. Navigate to owasp juice shop home page.
5. Add out-of-stock items to the basket, such as "Apple Juice" and "Apple Pomace."
6. Navigate through successful checkout and ordering of "Apple Juice" and "Apple Pomace" which are sold out.

**Expected Result:**

Out-of-stock items should not be allowed in the basket. Out of stock items should not be allowed to be sold. Order history should be honest in listing out of stock items sold and price customer was charged.

**Actual Result:**

Out-of-stock items are allowed, and users are charged full price. Order history will only show being charged shipping and empty order list.

**Severity/Priority:**

High