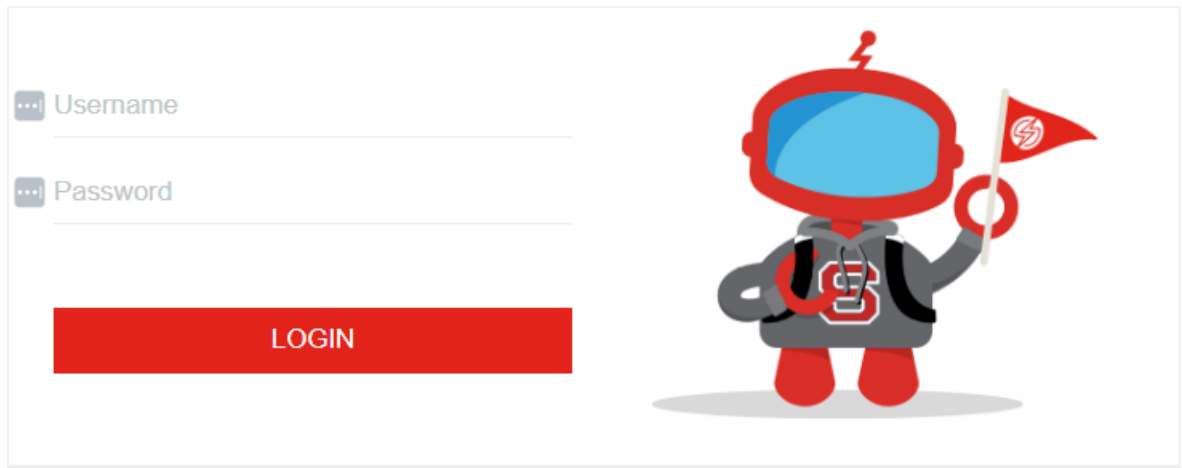


Swag store – test scenarios.

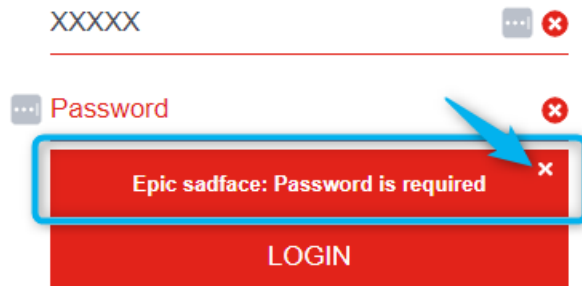
1. LOGIN PAGE TEST

(Test spec file location: \cypress\e2e\login.cy.js)



1.1 Check login page appearance.

- Navigate to 'http://172.16.2.153:8080/SwagLabs/#/' and check current URL / location.
- Check presence of LOGOs.
- Check if place holders are prefilled ('Username', 'Password').
- Check 'error-message-box' existence.



- Check 'LOGIN' button visibility.

1.2 Check login functionality.

Check login possibility and expected results for:

- 'locked_out_user' ('error-message-box' and the possibility of closing it)
- 'problem_user'
(check if 'sl-404.168b1cce10384b857a6f.jpg' loads on 'problem_user')

- 'performance_glitch_user' (logging delay)
- wrong 'Username' ('error-message-box' and the possibility of closing it)
- empty 'Username' field ('error-message-box' and the possibility of closing it)
- wrong 'Password' ('error-message-box' and the possibility of closing it)
- empty 'Password' field ('error-message-box' and the possibility of closing it)
- 'standard_user' (successful logging and redirection to 'http://172.16.2.153:8080/SwagLabs/#/inventory.html'.

2. INVENTORY (PRODUCTS) PAGE TEST

(Test spec file location: \cypress\e2e\inventory.cy.js)

Product Image	Product Name	Description	Price	Action
	Sauce Labs Backpack	carry.allTheThings() with the sleek, streamlined Sly Pack that melds uncompromising style with unequaled laptop and tablet protection.	\$29.99	ADD TO CART
	Sauce Labs Bike Light	A red light isn't the desired state in testing but it sure helps when riding your bike at night. Water-resistant with 3 lighting modes, 1 AAA battery included.	\$9.99	REMOVE
	Sauce Labs Bolt T-Shirt	Get your testing superhero on with the Sauce Labs bolt T-shirt. From American Apparel, 100% ringspun combed cotton, heather gray with red bolt.	\$15.99	REMOVE
	Sauce Labs Fleece Jacket	It's not every day that you come across a midweight quarter-zip fleece jacket capable of handling everything from a relaxing day outdoors to a busy day at the office.	\$49.99	ADD TO CART
	Sauce Labs Onesie	Rib snap infant onesie for the junior automation engineer in development. Reinforced 3-snap bottom closure, two-needle hemmed sleeved and bottom won't unravel.	\$7.99	ADD TO CART
	Test.allTheThings() T-Shirt (Red)	This classic Sauce Labs t-shirt is perfect to wear when cozying up to your keyboard to automate a few tests. Super-soft and comfy ringspun combed cotton.	\$15.99	ADD TO CART

2.1 Check below features for each article in store:

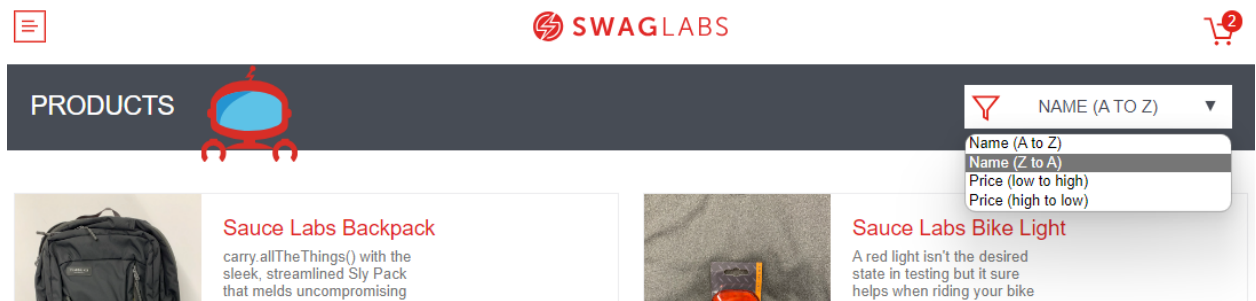
- Item name
- Item description
- Item price
- 'ADD TO CART' button caption and action result.
- 'REMOVE' button caption and action result.

- Cart icon number indication (representing current product qty in cart).
- 'ADD TO CART/ REMOVE' button caption and action reset.
(E.g. after 'ADD TO CART' click action, button is reset to 'REMOVE')

2.2 Check store articles sorting functionality for each sorting type:

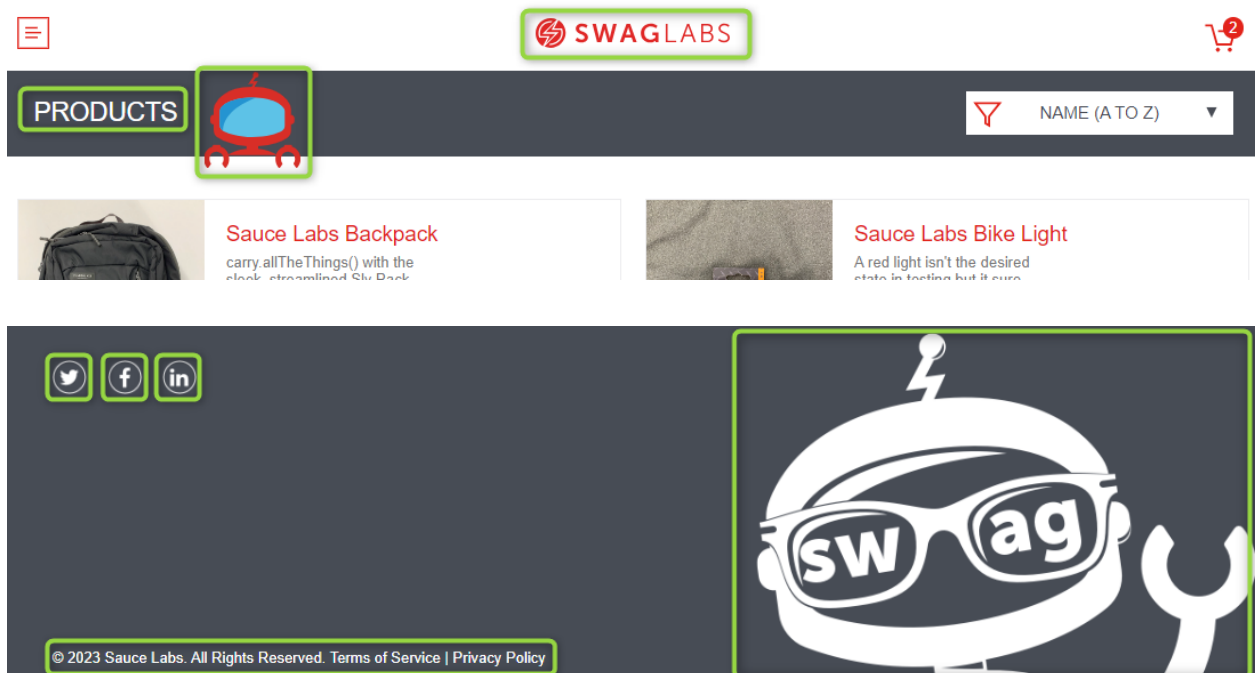
- Name (A to Z) - default sorting when enter '/inventory.html')
- Name (Z to A)
- Price (low to high)
- Price (high to low)

For each one, check the description (e.g. 'Name (A to Z)') and sorting effect.



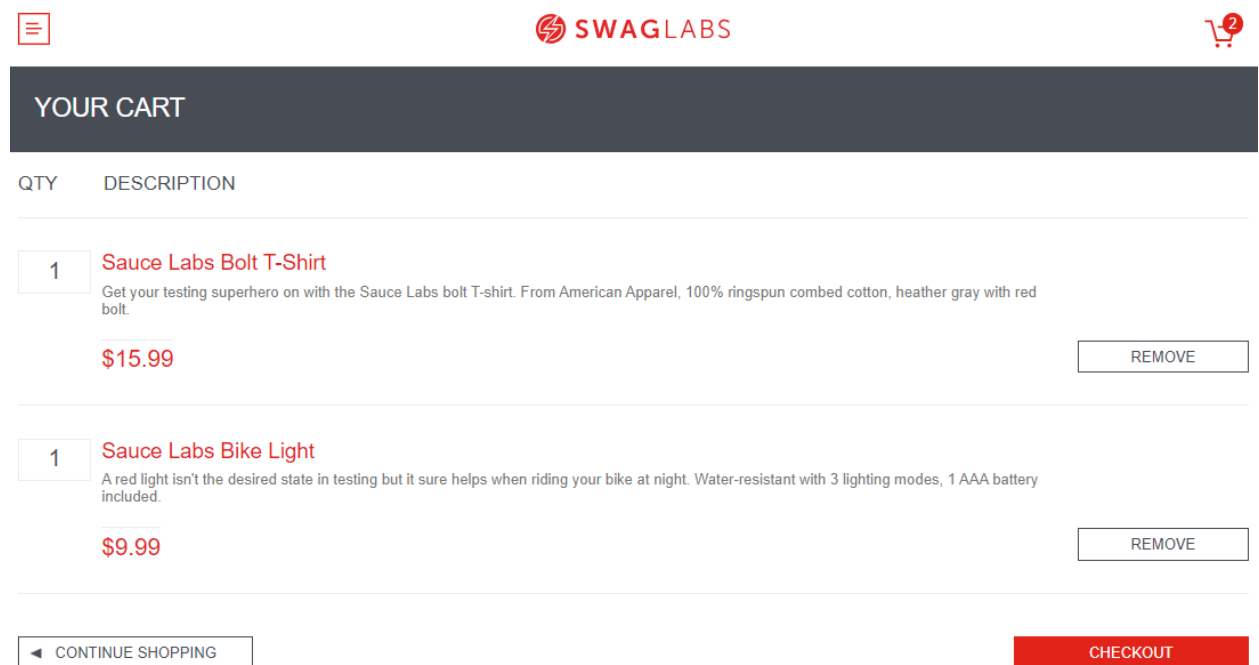
2.3 Check Inventory (Products) page appearance. (Check both header and footer).

- Check LOGOs
- Check captions (page title, privacy policy)
- Check social media icons and links / URLs.



3. YOUR CART' PAGE TEST

(Test spec file location: \cypress\e2e\cart.cy.js)



3.1 Checking empty cart.

- Click cart icon to move to '/cart.html' page and then verify actual URL.
- Check cart icon number indication (no number - initial qty in cart is zero).
- Check cart 'QTY' and 'DESCRIPTION' labels (to be visible).
- Check cart items existence (initially cart should be empty)
- Check header and footer appearance (see section 2.3 for reference)
- Check if 'CHECKOUT' button is visible.
- Click 'CONTINUE SHOPPING' BUTTON to return to 'inventory.html' page and then verify actual URL.

3.2 Add / Remove each article to / from the cart one by one.

- Check if cart is initially empty (current location '/inventory.html')
- Add first article to cart.
- Check cart icon number indication (no number – empty cart).
- Click cart icon to move to '/cart.html' page and then verify actual URL to be '/cart.html'.
- Check if cart icon number indication is equal to one.
- Check actual number of items in cart.
- Check item name, description, qty and price for current article in cart.
- Click 'REMOVE' button to remove item from cart.

- Check actual number of items in cart after removing item.
- Check cart icon number indication (no number – empty cart).
- Click 'CONTINUE SHOPPING' BUTTON to return to '/inventory.html' page and then verify actual URL to be '/inventory.html'.
- Check cart icon number indication (no number – empty cart).
- Check if 'ADD TO CART/ REMOVE' button was reset to 'ADD TO CART' after removing item from cart.

All above will be repeated in a loop for each store article.

3.3 Add / Remove all articles to / from cart.

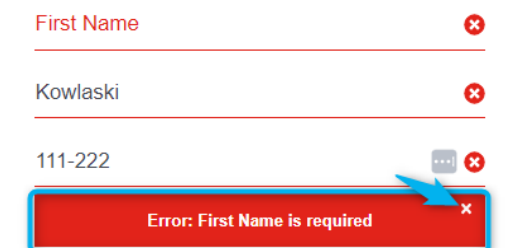
- Add all articles.
- Check if cart icon number indication is equal to six.
- Check actual number of items in cart.
- Check item name, description, qty and price for all articles in cart.
- Remove articles one by one and check if cart icon number indication and actual number of items in cart decrease accordingly.
- Click 'CONTINUE SHOPPING' BUTTON to return to '/inventory.html' page.
- Check cart icon number indication is (no number – empty cart).
- Check if 'ADD TO CART/ REMOVE' button was reset to 'ADD TO CART' for all items.

4. 'CHECKOUT: YOUR INFORMATION' PAGE TEST

(Test spec file location: \cypress\e2e\checkoutYourInfo.cy.js)

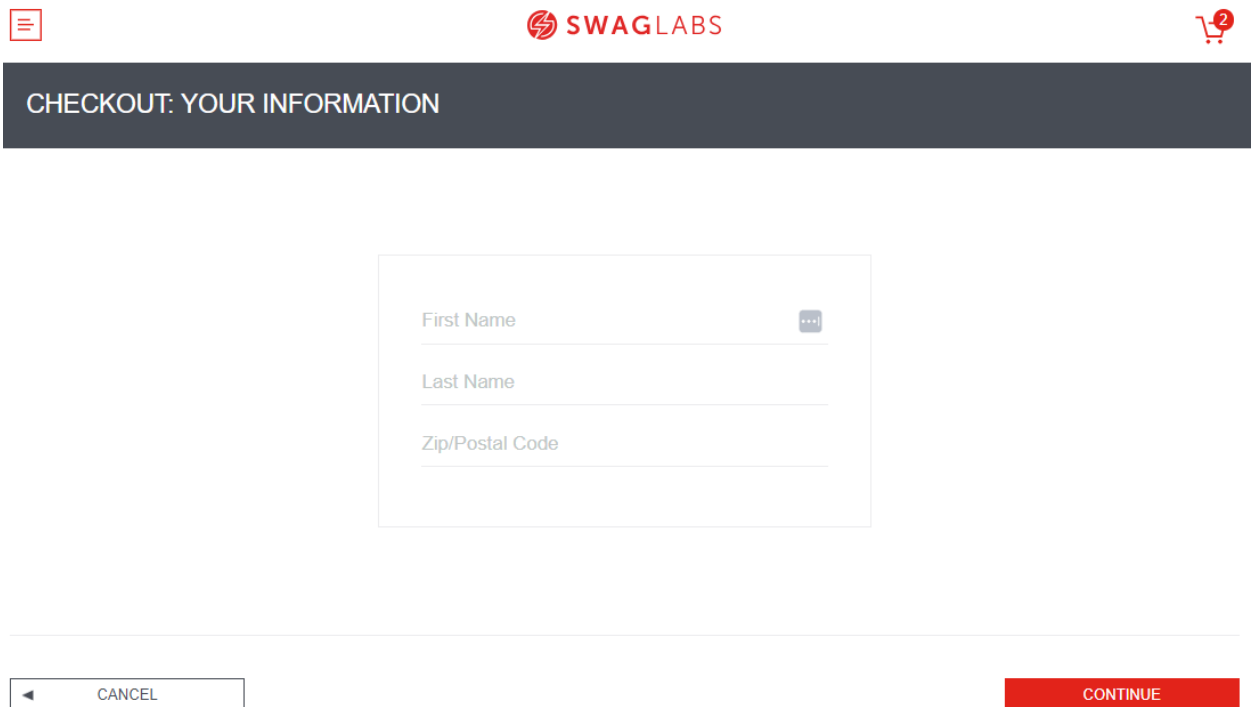
4.1 'CHECKOUT: YOUR INFORMATION\' appearance test



- Click cart icon to move to '/cart.html' page and then verify actual URL to be '/cart.html'.
- Click 'CHECKOUT' button to move to '/checkout-step-one.html' ('CHECKOUT: YOUR INFORMATION' page) and verify actual URL.
- Check cart icon number indication (no number – empty cart).
- Check header and footer appearance (see section 2.3 for reference)
- Check if place holders are prefilled ('First Name', 'Last name', 'Zip/Postal code').
- Check 'error-message-box' existence.




The screenshot shows a checkout form with three input fields: 'First Name', 'Kowlaski', and '111-222'. Each field has a red 'x' icon indicating an error. A red error message box at the bottom states 'Error: First Name is required' with a blue arrow pointing to it.

- Check 'CONTINUE' button visibility.
- Click 'CANCEL' button to move to '/cart.html' and verify actual URL.




Header:  **SWAG LABS** 

CHECKOUT: YOUR INFORMATION

First Name 

Last Name

Zip/Postal Code

 CANCEL CONTINUE

4.2 Test 'CHECKOUT: YOUR INFORMATION' form:

- 'CHECKOUT' with missing first name ('error-message-box' and the possibility of closing it)
- 'CHECKOUT' with missing last name ('error-message-box' and the possibility of closing it)
- 'CHECKOUT' with missing zip/postal code ('error-message-box' and the possibility of closing it)
- 'CHECKOUT' with correct data (successful logging and redirection to 'http://172.16.2.153:8080/SwagLabs/#/checkout-step-two.html').




5. 'CHECKOUT: OVERVIEW' PAGE TEST

(Test spec file location: \cypress\e2e\checkoutOverview.cy.js)

5.1 'CHECKOUT: OVERVIEW\' appearance test.

- Check cart icon number indication is (no number – empty cart).
- Check actual number of items in cart (initially cart is empty).
- Check cart 'QTY' and 'DESCRIPTION' labels (to be visible).
- Check all the payment information (payment, shipping).
- Check header and footer appearance (see section 2.3 for reference)
- Check 'FINISH' button visibility.

- Click 'CANCEL' button to return to '/cart.html' and verify actual URL.

CHECKOUT: OVERVIEW

QTY	DESCRIPTION
1	Sauce Labs Bolt T-Shirt Get your testing superhero on with the Sauce Labs bolt T-shirt. From American Apparel, 100% ringspun combed cotton, heather gray with red bolt. \$15.99

Payment Information:
SauceCard #31337

Shipping Information:
FREE PONY EXPRESS DELIVERY!

Item total: \$15.99
 Tax: \$1.28
Total: \$17.27

◀ CANCEL

FINISH

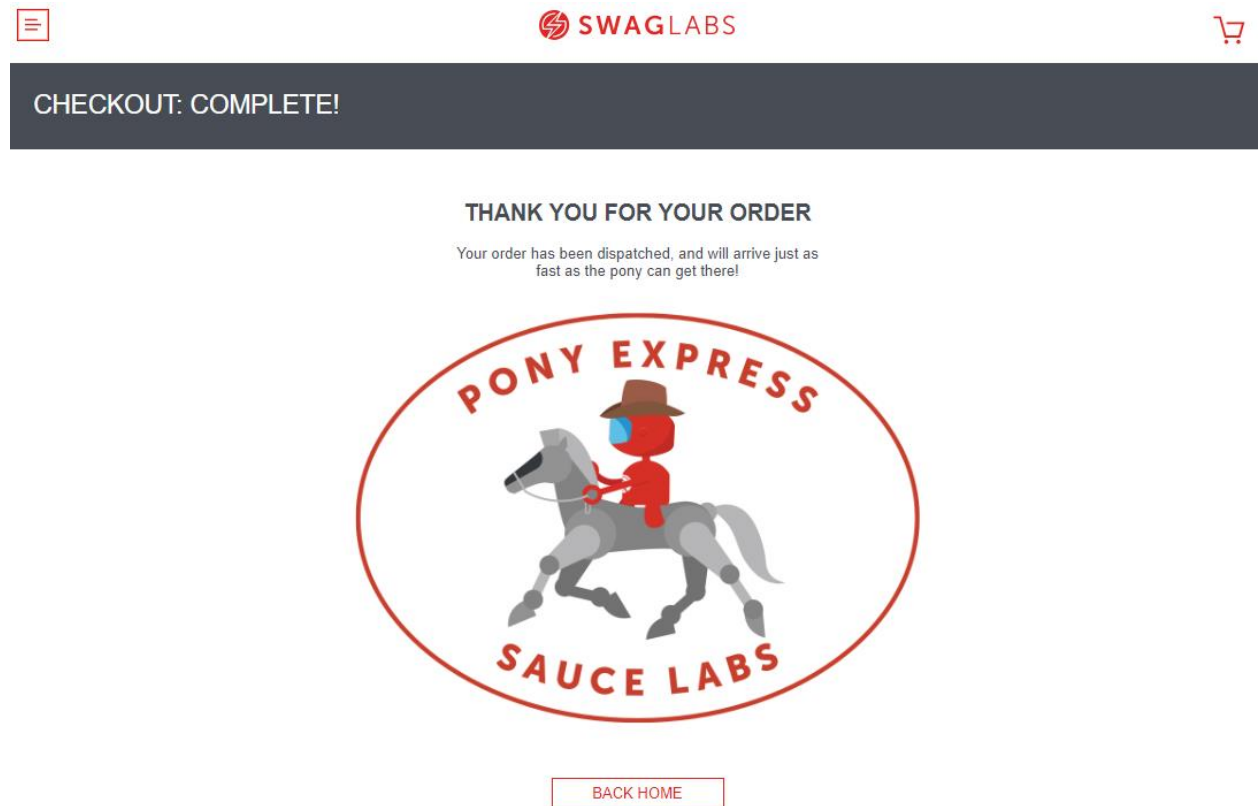
5.2 'CHECKOUT: OVERVIEW' with full cart test.

- Add all articles to cart.
- Check cart icon number indication is six – full cart.
- Check actual number of items in cart.
- Check item name, description, qty and price for all articles in cart.
- Calculate sum of articles prices, tax (8%), total payment and check if those amounts are displayed correctly on 'CHECKOUT: OVERVIEW' page.
- Click cart icon to move to '/cart.html' and remove first article from cart.
- Return to 'CHECKOUT: OVERVIEW' page.
- Check cart icon number indication is one less now.
- Check actual number of items in cart.

Each next article will be removed from cart and all amounts will be checked with each loop iteration accordingly (cart icon number, qty in cart, sum of articles prices, tax (8%), total payment).

6. 'CHECKOUT: COMPLETE' PAGE TEST

(Test spec file location: \cypress\e2e\checkoutComplete.cy.js)



6.1 'CHECKOUT: COMPLETE\' page test

- Add each article to cart.
- Check out your information and click 'FINISH' button on 'CHECKOUT: OVERVIEW' page to move to 'CHECKOUT: COplete!' page (verify actual URL).
- Check cart icon number indication (no number – cart is empty after checkout).
- Click cart icon to move to '/cart.html'
- Check cart icon number indication (no number – cart is empty after checkout).
- Check actual number of items in cart.
- Click 'CONTINUE SHOPPING' button to move to '/inventory.html'
- Check cart icon number indication (no number – cart is empty after checkout).
- Check if 'ADD TO CART/ REMOVE' button was reset to 'ADD TO CART' (after checkout).
- Return to 'CHECKOUT: COplete!' page (verify actual URL).
- Check header and footer appearance (see section 2.3 for reference)
- Check order status information and LOGO visibility.
- Click 'BACK HOME' button to move to '/inventory.html' and check actual URL.

T.B.C.

(to do: 'burger menu' test scenarios description for each page)