Reflection:

In this assignment, I struggled with several Javascript concepts. One challenge I faced for both 6A and 6B was reflecting elements across all product detail pages. I was able to create a static page but I struggled with the Javascript function to create a product detail page that would fill in the empty skeleton.

For instance, I had difficulty reflecting the number of items that were present in my shopping cart. Utilizing W3 School resources, I was able to use my local storage to retain this information that could be used across any page. Local storage is an extremely useful concept to learn that I could apply to other concepts throughout my website from the counter to the items in the cart.

5 Programming Concepts:

- DOM Event (OnClick) - The OnClick event was useful to assign an event to an object. This was particularly useful for the product detail page and browse elements across the website.
- getElementsbyClassName() - This function returned a collection of all elements in the document. This particular function was helpful to reflect items available in the cart and showcase if the shopping cart is empty.
- .parentNode - This element helped me get the node name of a parent node. This function helped me update my HTML looping through each item in the list.
- Debugging - I had to use console logging events to check if my code was properly passing the correct parameters. It was critical to assess if there were error messages that I needed to correct or help determine what areas I needed to fix in my code.
- Creating Local Storage - I leveraged localStorage to set items and get items in my local storage for my cart. I was able to pass two key parameters with a key and a value. The key is useful to loop through other keys and pass an index.