Assignment 6B

Tommy Byler

GitHub

https://github.com/tommybyler/tommybyler.github.io
tommybyler.github.io/assignment6/details.html

Reflection

The first issue I encountered was understanding what was actually possible with Javascript and putting the words to the tasks I was attempting. I worked with others in the cohort with both more knowledge and a similar knowledge level to me to better understand the potential actions I could take using Javascript.

Similarly, understanding how to call content across pages in a single file was at times difficult. I managed this by wrapping functions in "if" statements that checked for specific IDs/variables called from specific pages. If not present, the functions would not attempt to execute, and therefore would not throw errors and prevent the rest of my code from running.

I had a very difficult time getting started as it was not clear to me from prior practice in labs how HTML/CSS interact with Javascript. I spent a lot of time using tools like Codecademy to learn many basics that I felt were either left out or talked about only very briefly, including in assignments.

Concepts

Session Storage
I learned how to implement session storage to hold a counter variable and retrieve it across pages to show cart quantity.

Classes vs IDs
I had to think more about how I styled elements in CSS when many elements had IDs added to call them in Javascript.

EventListener
I used event listeners to capture onclick events in places where I knew users would be clicking; namely in making selections (sizes, colors of detail page) and "Add to Cart".

InnerHTML
InnerHTML was important for functions I used that needed the specific information from an element without any HTML tags attached, such as calling and updating quantity or button text on "Add to Cart" button.

Syntax
Although I've used programming languages some in the past, I had to make some adjustments to understand the syntax of Javascript that is often confusing.