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## Assignment 6A - Adding Functionality to a Website with JavaScript

Link to repo: [https://github.com/sherrychen2/homework\\_6a.git](https://github.com/sherrychen2/homework_6a.git)

### Reflection

I had difficulty implementing the add to cart functionality due to the nature of COVID-19 vaccination and testing. Because of this, I didn't know how to logically implement a good add to cart feature besides allowing users to add multiple appointments to their cart. In future implementations, I plan to update the add to cart feature to a different functionality. Instead of allowing users to add multiple times, it will be a check out feature. This way, users can only "add one appointment to cart."

In terms of Javascript, I was struggling to figure out why my inspect element event listeners were not displaying the event listener. For example, whenever I clicked a button that was supposed to use the function onclick(), I kept getting feedback that it was null. I realized that a lot of my problems came from poor naming of element IDs. By using console.log to print "hello world" to figure out where my bugs were, I was eventually able to figure out how to debug the issue.

Implementing page updates when selecting a product's detail was also difficult. I knew I had to figure out how to update the results of selecting from the dropdown bars, but I didn't know how. After combing through a few stackoverflow discussions, I was able to figure out how to implement it. I ran into problems with having multiple dropdowns. Instead of using one function to update the result, I wrote 3 functions.