

Link to github repo: https://github.com/tinahchen10/homework_6

Link to github page: https://tinahchen10.github.io/homework_6/

Assignment 6B Reflection

There were a lot of challenges with this assignment compared to 6A. I had a hard time understanding the logic of adding products to the cart page. When the TA explained it though, I was able to figure it out slowly. Another difficulty was understanding how to maintain the list of items in an array and without it being replaced by another item when I add an item to the cart. I was able to overcome this by looking at stack overflow and asking the TA for help. Another challenge was to loop through my HTML as a template so that the customer's item would show up on the cart page. Overall, this was a difficult assignment but I'm happy with what I was able to accomplish.

Programming concepts I learned:

1. I learned to display the items the customer adds to my cart page
2. Learned how to use if else functions and set my variables
 - a. Ex: for (i = 0; i < pillows.length; i++) {
3. Learned to convert strings to integers with parseInt
 - a. Ex: quantity += parseInt (pillows[i].quantity)
4. Learned to remove a part of a string with substring
 - a. Ex: str = pillows[i].price
price += parseInt((str.substring(1)))*quantity
5. Learned to remove items of a cart by removing items from the array and saving it to local storage
 - a. var array = JSON.parse(localStorage.getItem("pillows"));
 - b. array.splice(i,1);
 - c. localStorage.setItem("pillows", JSON.stringify(array));
 - d. displayCart ()