Reflection

I struggled a lot with localStorage in the beginning because the concept seems very abstract and I didn't know how it works. I now understand that you first store the information you want with getItem and setItem into localStorage, then you get the element from the array and create an element in the shopping cart page. I resolved the issues by watching YouTube videos and asking people for help. Now that I know the concept, I will have a clearer implementation next time around. Additionally, there were a lot of little bugs that I struggled with such as document.getElementById or document.getElementsByClass. The class has multiple elements whereas the Id only has one element so I should be careful in the future about the "s" after element. I was able to debug these by myself and would pay closer attention to the syntax and spelling in the future.

Programming Concepts

1. "If else" statements - I used the if else statement when doing localStorage. If the element in the localStorage exists, then you push it with the new set of items. If the element doesn't exist, then you let it do whatever the function is telling it to do.
2. Object constructor - when you want to define several variables; I used this to group information together as one unit. In my localStorage, I created a constructor for the cart that includes name, price, count, and glaze.
3. localStorage - being able to store some information in the browser until the session is ended/localStorage is cleared. This is helpful in remembering what items you have chosen and then retrieving them from the cart page. On my website, I used it to add the items you selected onto my shopping cart.
4. Array - array is used several times in my website. For example, I used it in my shopping cart so that I could keep adding items onto my cart by adding more objects onto the array. I also used it for my changing image upon drop down.
5. For loops - I used for loops in my remove cart item buttons. It loops through the set of buttons and know what is not in the cart. I get the article, remove its in-cart class, and remove the disabled attribute.