

Reflection:

One issue I faced earlier in my attempt to use local storage was that because my webpage was not a single page, data stored on one page was not carried over to another page (e.g., moving from one html page to another). I did not know how to overcome this issue, so I consulted with another student to learn about a way to create a shared local storage. I opted to use a python http server so that the local storage could be shared across multiple pages. As written on the readMe document, please run `"python -m http.server 8000"` on terminal prior to opening the webpage.

5 concepts applied in the assignment:

- Custom objects: On the details JS file, I made use of the custom objects function (object instances called "item") by defining the object's attributes, including the name, color, size.
- Array to house object instances: On the details JS file, I created a function, `onClickAddToCart`, that pushes the current item (i.e., user selected size + color) to the cart array
- Event listener: On the details JS file, I used event listener to grab the sizes that the user selects on product detail page, so that I can add that value
- Local storage: I used local storage and `getItem`, `setItem` to make sure items selected in one session is stored and not lost
- Stringify method: I used this function to convert javascript object to a JSON string