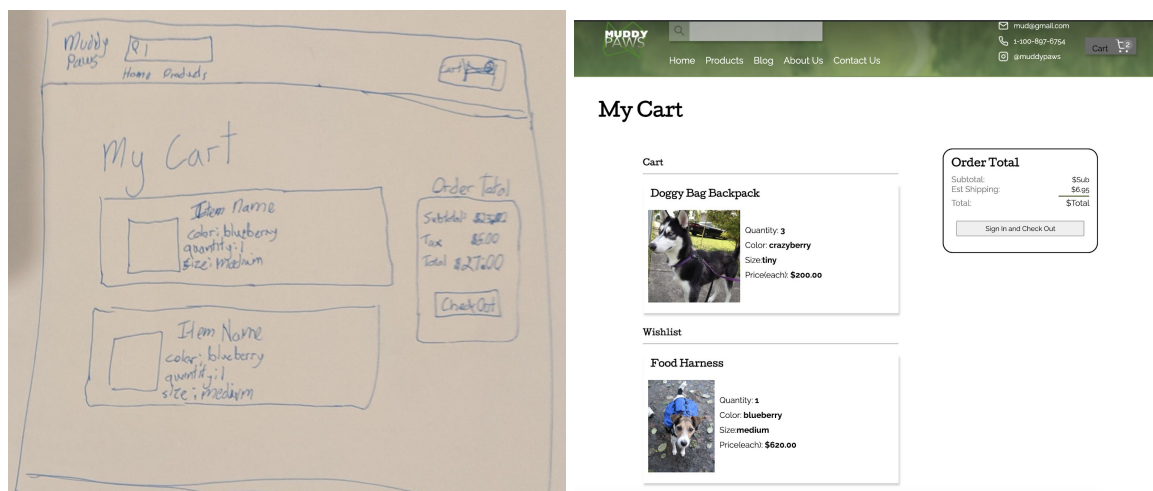


## PUI Assignment 6A

Live Version Link: [https://cshannon3.github.io/PUI2020/homework\\_6/](https://cshannon3.github.io/PUI2020/homework_6/)

Repo: [https://github.com/cshannon3/PUI2020/tree/master/homework\\_6](https://github.com/cshannon3/PUI2020/tree/master/homework_6)

For my shopping cart page, I wanted it to follow with the clean, minimalist design of the rest of the site. In my low-fi prototype I included two main columns, one for the cart items and one for the order total. This is a common design pattern that works well for its function.



### Low-Fi and High-Fi Prototypes of Cart

When actually implementing the javascript, I started by just having a single index.js file but found it easier to split the code and css up specifically by page. I put js and css that needed to be accessed by all pages into 'scripts/default.js' and 'styles/style.css'. Since all pages needed to update the number of items in the cart, I added that code to the default.js and had it get the value from local storage and update the html when the page loaded. I also made it so the products are loaded from a products data json instead of having them be hard coded. This didn't make much of a difference in this iteration but will be easier to add more products or filter them in the next version. For the product details page, I ended up using classes to make it easier to access and change the color and size of the item. I used a "selected" class to both stylize and retrieve the selected values. Since I'm also in the SSUI elective, I was able to take what I learned there and apply it to this project. I'm also much more familiar with coding languages like js than I am with html and css so I found this assignment a little easier than the past ones.

### EXTRA CREDIT

I added the add to wishlist functionality and "Similar Products" to the product details page.