

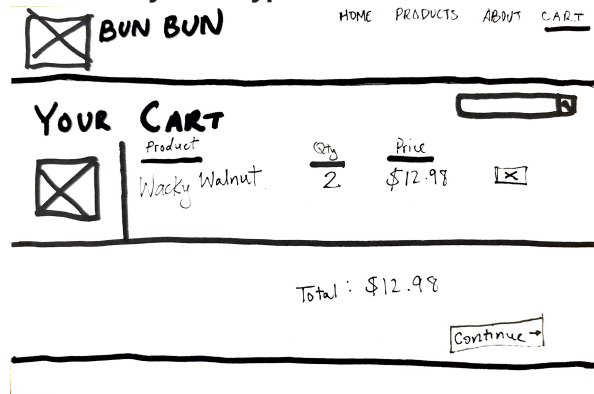
Assignment 5

If there's one thing I learned from this assignment, it's that it takes many, many components to put together a working website. When I created the prototype for Assignment 4, I was amazed at all the things I could accomplish with HTML and CSS. However, Assignment 5 taught me how to bring them to life. Granted, this was no easy task, as I encountered many bugs along the way:

Connecting HTML and Javascript - Along the way, I encountered a lot of bugs in trying to connect what I was doing in Javascript, especially with objects. It took me gaining a deeper understanding in JSON to understand how the two could be interconnected. When I did further research beyond the lab into what `JSON.stringify` and `JSON.parse` could do for this assignment, I discovered more methods to allow for creative and dynamic connections between the two.

Creating Dynamic Page Displays - One significant issue I encountered came when trying to make my product page more dynamic. I was unable to figure out how to make images change whenever a different item in the checkbox was marked off. However, I learned how to print different text depending on a dropdown menu item. With this, I was able to make messages that prompt users to select higher quantities. In my research in actual ecommerce sites, this seems to be more of what they do - a consistent image can provide continuity for a customer, while message prompts could encourage higher sales.

Low-Fidelity Prototype



High-Fidelity Prototype

