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PUI – Homework 6

Reflection

Low and High Fidelity Prototypes Design Choices

* Low-Fi: I wanted to modify my original design by utilizing light boxes to chunk shopping cart items together in a readable way. I kept the Bun Bun Bake Shop title, copy, and primary bar in order to help the user remain oriented on the site, and provide a way for them to exit the shopping cart if halfway through the process they wanted to end it.
* Between the low fidelity prototype and the high fidelity prototype, however, I realized that I needed to significantly simplify my design. This helped with translating it into HTML and making my JavaScript work much more facile.

Challenges and Bugs

* Basically, my issue was not with smaller bugs in the process, but stem from the larger issue of me not understanding JavaScript in general. For instance, I still do not have a good grip on what local storage is, or how to use JavaScript functions to implement something tangible in a website. I muddled through this assignment, spending maybe 30+ hours on it, only by understanding how do things with help from friends, as well as watching an online tutorial (see citations).
* From Group Critique on Wednesday (PUI Lab - 10/24):
  + From the 4 people I critiqued with, I learned that my website had a few issues, especially related to the N-N heuristics that could be easily modified to improve the quality of the website. I had time to improve a few things, two of which were:
    - I replaced the “Product Detail” button, as it was no longer necessary to have an immediate link from the front page to this page directly. I switched the title with “Catering”, as this will hopefully will be a aspect of the website to be implemented in the future.
    - Switched the logical order of “Order Now” button from left side of the page to right – many people were commenting on how this was not in-line with their mental models.
    - Made the shopping cart button much larger to attract more attention.
    - Replaced “Menu” title on Product Detail page with title of cinnamon bun.

Overcoming Challenges/Bugs

* I can’t really say I overcame these challenges, as JavaScript is still basically a mystery to me. I can say though that I have some JavaScript in my file, and what I have makes sense to me. Whether or not they implement functionality is a future challenge/bug to complete.

Citations

* Friends – Asit Parida, and Maggie Chan
* Shopping Cart basics - https://www.youtube.com/watch?v=1Q74A6ZQxdY&list=PLoN\_ejT35AEhzNoPStBzAkpqAu3YQwPj7&index=1