

PUI ASSIGNMENT 5: MUDDY PAWS HTML/CSS

Challenges

- HML and CSS are new to me, so I was truly learning a new language. I ran into issues where Googling and implementing suggested code got me nowhere—my code changes were not reflected in my web pages. However, when I understood the problem—why it was a problem and what needed to be solved—I was much better equipped to solve that problem. (My classmate, Kunal Buhwalka, was extremely helpful in instilling that sort of mindset when he walked me through certain issues that I was experiencing and led me toward solving them myself.)
- For example: I was having difficulty formatting my four items on my shopping browsing page. They were originally all lined up vertically, and I couldn't figure out how to get them in a grid. Kunal walked me through the concept of a gridBox, and that originally solved my issue, but I then realized that expanding my page led to three items on one row and one on the next instead of a two-by-two. Then, Kunal explained the concepts of a flexbox and flex items, and I was able to conceptualize how they work with each other to line up the items within "boxes". All of a sudden, the modularity made so much sense. I was then able to replicate the flexboxes within other issues that I was experiencing with my code. Ultimately, Googling will only get me so far, but taking the time and having the resources to walk through a problem and solve it will get me farther.
- At first, I was intimidated by the Google Developer Tool, but I realized that playing around with it helped me to pinpoint the source of issues (like incorrect font colors with links). Now I turn to it for debugging.

Brand Identity

- I designed my web site with the client's users in mind. I assumed that my target users are interested in minimalist design: They prefer no clutter and no frills, just whatever it takes for them to start their adventure with their pet(s) as soon as possible.

Sources

- During office hours, Mary Beth helped me align the sidebar and the image on the homepage and helped me set the percentages of the screen that they would take up.
- Kunal Buhwalka helped me to understand the concepts of flexboxes and gridboxes so that I could properly format my product items in a 2x2 grid.
- I utilized the following code for my hamburger menu: <https://codepen.io/erikterwan/pen/grOZxx>
- Won-Woo Chung and Nina Yang, two of my MHCI classmates, helped me with issues when I was pushing to Github related to my .DS_STORE file on Mac.
- I used <https://htmlformatter.com/> to format my HTML at the end of my project.
- I referred to the following w3schools codes for my website:
 - Dropdown: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml_select
 - Buttons: https://www.w3schools.com/css/tryit.asp?filename=trycss_buttons_basic
 - Vertical sidebar: https://www.w3schools.com/w3css/w3css_sidebar.asp
 - Justify paragraph: https://www.w3schools.com/tags/att_p_align.asp