

What challenges or bugs did you encounter and how did you overcome the challenges?

I think the biggest challenge was understanding how the html/css frameworks work together. Personally I've done a lot of work in p5.js, a library made for creative coding, thus it is challenging to remove myself from that particular mindset. For example, in p5, an element (img, text, shapes) can be drawn at any specified x,y location. Yet in html/css you are putting an element into the html file and then transform it's look in css. Therefore, by default every element is ordered according to where it is in the html file without overlap, and to change that we have to basically push it around in css using appropriate properties.

It was also challenging that we have to pay a lot of attention to the hierarchy of the html elements since each of them will also be influenced by the style specified for their parent elements.

To overcome these challenges, I just experimented with html/css a lot and looked up examples on W3School when needed. I defiantly think learning by doing is the best way out and I did in fact realize that the time it took me to code the 3rd page is already significantly shorter than the time I spend on the first page.

**How is the brand identity of your client reflected through your design choices?
What kind of look and feel did you design for them and why?**

For our clients, their goal for visiting this site is very simple, to order cinnamon rolls.

Thus I wanted the site to look very neat and clean with all the possible interactions obvious to the users. The site should do it's best to showcase its product offerings with intriguing images and guide users through the purchasing process. I chose to use white background because it is non-distracting and it will help other images on the page pop out. I also try to put the back button outside of the normal grid so that it looks very obvious, and users can quit and return to the previous page at any time.