

HW5

Challenge:

1. Horizontal align

The biggest challenge that I have encountered during this project was to make element align to the center horizontally. This is especially tricky when there are multiple elements on the same line, and I only wish to have one of them being in the center. There are multiple approaches that I ended up taking to deal with this problem. Set margin to auto, for instance, was a quick and simple fix, but did not work for many cases. One particularly interesting method that I came up with was to add empty responsive divs on the two sides of the element, so they would “squeeze” the item to the center. In the future, I might give a chance to grid since it has some really interesting features.

2. Buttons do not have link

It is interesting that button in HTML does not directly enable hyperlink. After implemented almost most clickable items on my page in the form of button, it was devastating to find out about such fact. In the end, I switched from button into `<a>` to handle the hyperlink problem.

3. Text above image

Text above image was a problem that I thought was going to be pretty difficult, but turned out to be solvable. In fact, the solution was not even too hard. After some searches online, I was able to complete the task by changing the position of the text into absolute.

4. Complicated structure

This is not a problem specific to a page since I encountered it every time when I was trying to make a new page. Sometimes there were so many elements on a single page that I had no idea which specific element was going wrong. What I did was to put everything into `<div>`, then group `<div>` together into larger `<div>`, and this process went on recursively. Then I gave each div a solid border so I can debug it easily. It turned out that this method was pretty effective, that I was able to isolate problems to a single element easily.

Brand identity

Based on the high fidelity design that I had before, the main goal for my design of the Bunbun Bake bake store website was to focus on creating a clean, simple and elegant solution. For me, Bunbun Bake is a vibrant and young brand, so my design choices, such as the choice of color palette and modern style, aimed to create an energetic vibe. The interaction flow was designed to be as simple as possible, so it would allow

customers to quickly locate the product they want, add the product to the cart and proceed to checkout in a rapid and smooth fashion.