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PUI HW 8
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Link to Website: https://serenawa.github.io/homework_8/
Link to Repo: https://github.com/serenawa/homework_8

Website Description

This is a recipe book website which helps users learn how to make two recipes from scratch. The target audience is anyone interested in baking, they can either be reading to follow along or reading to learn more about how the recipes are approached. The site is kept interesting and engaging with an artistic layout and an easy to follow flow. The site also lays the information out in a non-linear pattern so users don't have to scroll up and down constantly to find information.

How a User Interacts With the Site

- Learn how to make a fruit tart
  - Follow step by step in the Instructions: step-by-step area and clicking through the steps
  - This is done by going to either the "fruit tart" page and scrolling down to the Instructions: overview area
- Learn how to make a tea biscuit, done the same way as above but on the "tea biscuit" page
- Check out external resources
  - Click on the links on the home page to direct you to youtube channels that have good tutorials

External Tool Used

Name of Tool: Animate.css
Why: Recipe books are information heavy, having some animations to smooth the transitions will be easy on the eyes and make compartmentalizing information easier. As such, the reader will remember sections based on where transitions indicated a break.
How: I integrated the animate.css external library. I animated the titles and also some scrolling. Animate.css adds smooth transitions between the large amount of instructions on the site. This increases readability and understanding of how the site works.

Iteration

From HW 7, I changed the instruction descriptions to include the ingredient measurements in the instructions themselves as well so it even further reduces the chance the user needs to scroll up and down to find information about the recipe. I increased the font size per suggestion from HW7, as well.

I had a challenge deciding to do horizontal scrolling or a gallery-style click through for the step by step instructions. I prototyped horizontal scrolling on figma but when I thought more about it,

horizontal scrolling is not the smoothest experience, I also recently transitioned from using the mac trackpad to a mouse, and from experience know that horizontal scrolling is not possible with many mouses, so I wanted to use buttons instead. Even though there are quite a few steps I think this will be better. If users want to quickly read through the whole recipe or go back, they can check out the overview to see the full recipe laid out. The step by step will really be there to give a zoomed in perspective of the recipe.

Challenges

In my pillow shop case study assignment, I didn't make use of grids. Grids are really great for organizing content so I used several grids in my HW8 but had some challenges with using and sizing them. The grid for the instructions overview was first causing the site to be horizontally scrollable because I set the width to 100%, and then it was too small because I accidentally put it inside another parent element so it occupied the width of the parent element instead of the full screen.