Overview

The final assignment for the IDM232 class is to create a custom PHP-based website with the topic of an online cooking blog. Students are assigned to design and create their own branded web application that will display the recipes and provide a user interface for browsing, searching and filtering through all of the available content. For this project, I used the recipe library of Cafe Maddy, a korean food youtuber who I found comfort in every of her dishes.

Context and Challenges

I coded this project mostly in PHP and used MySQL as its database. The goal is to have this blog up and running a homepage that showcases all its recipes, a search bar that successfully gives out results, a working admin page where the blog owner can see all their recipes, edit and delete them.

A challenge I may find in the process is having it functioned properly and the showcase of the admin page on the mobile version. As there is too much information within a recipe page, I may find it difficult to put it out on the page, especially with the limited screen constraint.

Process and Insights

When designing the user interface for Cafe Maddy, I'm inspired by the color palette of korean food, of pink, orange, yellow, green and white. I decided with this palette, I can create design motifs in the form of stickers of some significant traditional Korean food like kimchi, dumplings, rice cake skewers and noodles. For the font, I used the combination of Clifton's soft, ornamental look with Inter, straight and uniform looking.
I did the wireframe and design in Figma. This design is the guide I followed through the process of building the user interface of Cafe Maddy's website. After finishing the design, I coded and made sure the functionality of the website works before adding the database on MySQL to the rest of the code. I styled the website again with CSS before delivering the outcome.

The Solution

The final product is the Cafe Maddy website where admin can add, edit and delete their desired cooking recipe, view all their recipes on their website, and search through their cookbook through the search engine.

The Results

I feel satisfied with the outcome as it follows my aesthetic vision of Cafe Maddy and works as I'd like.