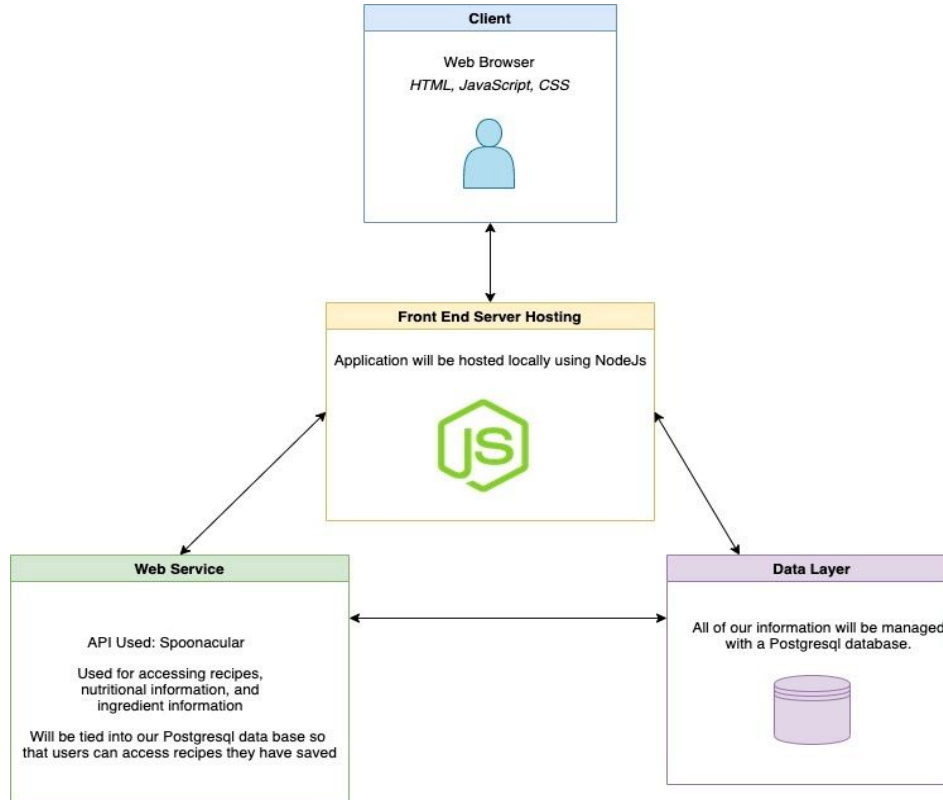


Milestone 4

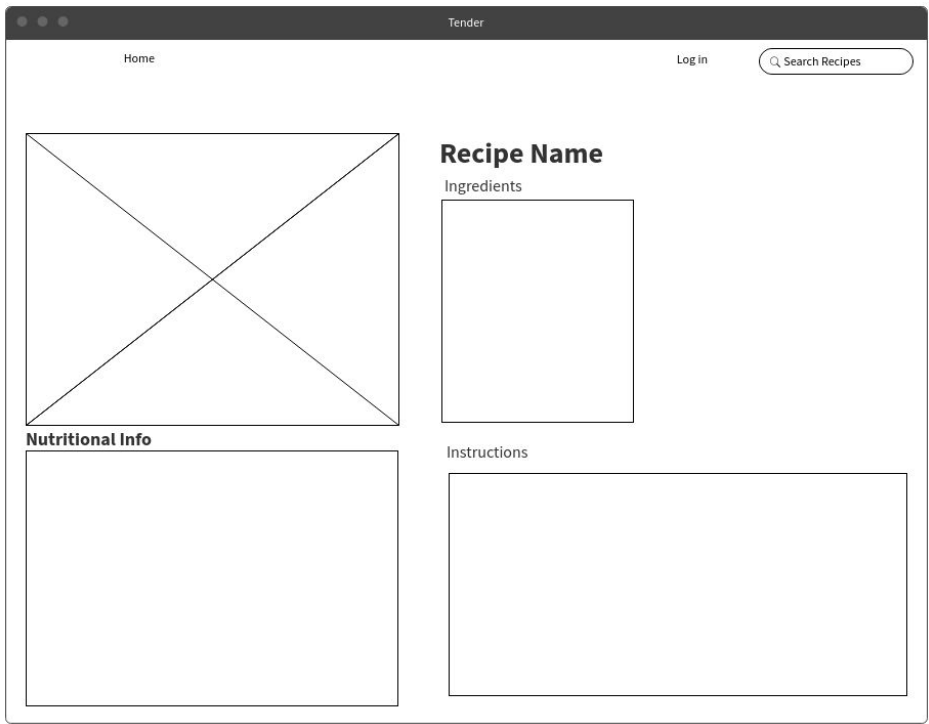
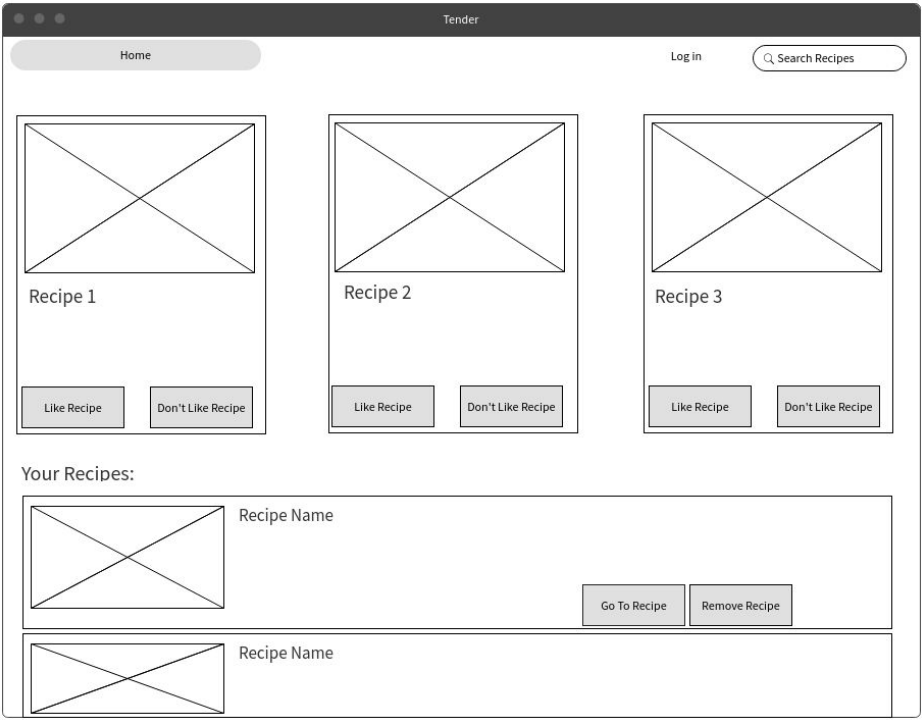
Revised List of Features Ordered by Priority:

1. Getting our nutritional information and recipes from an API
 - a. We are going to read in the recipe and nutritional information from the API and store the information for the recipes in a database.
2. On the home page, we have cards that users can select recipes from or can ignore -- similar to how Tinder is where you can swipe left and right if you like a person or not.
 - a. When a user likes a recipe, it gets added to a list of recipes that the user has liked. This is different from what we planned before, where we had a set meal plan made for the user.
 - b. The user can choose to remove the recipe from their list or go to the recipe page
 - c. The user can filter the types of recipes that they would like to "swipe" through to give them the best results for what kind of recipes they are looking for
3. Each user can sign in so that they have all of the recipes that they previously liked saved in their inventory.
4. A search function that allows the user to search through their previously saved recipes or look for completely new ones.

Architecture Diagram



Front End Wireframe



Database Design

Web Service Design

- Spoonacular
 - The spoonacular API consists of ingredient information, recipes, grocery products, and menu items.
 - <https://spoonacular.com/food-api>