Flavor Library

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Description

This is an application for the creation and sharing of recipes. Users will be able to create, post, share their favorite recipes. This app will feature usual food category sections for organization.

Features

- User Registration/Login
- Make Recipe
- View Recipe
- View Profile
- Search Bar

Planning - User Stories

- Users can create and log into accounts, and view their profile and other users' profiles
- Users can post recipes, which are saved to a database to access at any time, and view recipes that other users have posted to make at home
- Users have easy access to search functionality from any page

Planning - Database

- User Database: Users create profiles with logins to add and view recipes
- Recipe Database: A table of recipes that have been posted to the site, including their ingredients, instructions, photo, as well as Recipe Category from a database
- Recipe Category Database

Technology Stack

- Java 15
- Spring Boot
- Thymeleaf
- MySQL
- Bootstrap

Demo

What I Learned

- How to add JavaScript to a static page to make it more dynamic.
- Creating a thymeleaf fragment that can utilize controllers while displaying on any page.
- How to make a User Profile feature that shows your own profile as well as others
- How to submit a form and view that submission on the next page

What's Next

- Edit and delete recipes
- Follow a user's recipes
  - If you made a recipe by a user and it turned out well, you may want to make more by that same user to ensure the quality of the recipes
- Recipe templates with common ingredients for ease of use
  - For example, most cookie recipes would start with flour, sugar, eggs, butter, mix, bake…. It would be faster to upload a recipe for cookies if you did not have to add each of these common ingredients and instructions each time.
- Add styling