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Description

Looking for an app that combines your personal recipes and allows you to discover new ones? ChefU is for you!

This app combines your content with thousands of recipes. Features include meal planning and shopping list creation. Looking for a new favorite? You can connect with others, see users' ratings and discover something new!

Where recipes find their culinarian. You're the chef!



Features

- Recipe & ingredient creation
- Recipe search
- Scheduling
- Shopping list creation
- User ratings



Planning - User Stories

Create, store, and rate ingredients and recipes

Search for recipes by ingredient

Create a user account to store recipes and follow other users

Create a shopping lists and a schedule of meals for the month



Planning - Database

Users:

- Have many Recipes
- Have many Ingredients
- Have many Users
(Subscribers)
- Have many Shopping Lists
- Have one Schedule

Recipes:

- Have many Ingredients

Shopping Lists:

- Have many Ingredients

Schedules:

- Have many Recipes.



Technology Stack

- Language: Javascript, Java
- Framework: Spring
- Template: Thymeleaf
- Database: MySQL
- Libraries: Bootstrap, Hibernate



What I Learned

- Learning more about Bootstrap and Git as well as strengthening my CSS knowledge
- Connecting to an API and tweaking it to work for your application
- Working with Thymeleaf to pass data to different pages
- In general, understanding the process of building a project, working with a team to map that out and complete it, following other people's code and completing user stories in different ways along with working with different knowledge levels, effort and personalities.



What's Next?

- Adding more details to the recipes themselves and enhancing the search feature (either from the API or user input) to include prep time, cook time and dietary restrictions
- Snazzing up the UI - making the look consistent and making sure all of the features/user stories interact seamlessly for the user
- Shopping list working for API recipes - so the app can handle all of your meal prepping shopping needs
- Hosting the app - planning on learning how to do this, making it easier to show future employers

