CHEFU

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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 thousands of recipes with a scheduling feature and shopping list creation. Looking for a new favorite? You can 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
- 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 week

Planning - Database

Users:

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

Shopping Lists:

- Have many Ingredients.

Schedules:

- Have many Recipes.

Recipes:

- Have many Ingredients.

Technology Stack

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

What I Learned

- Passing data from user input to an API, parsing that data, passing part of it to a controller, passing that to a view, and generating another API query
- Spoonacular API, API queries, rendering dynamic HTML
- Pagination of data and content across website

What's Next

- Prep and cook time for the recipe with dietary restrictions.
- Maybe snazzing up the UI
- Shopping list working for API recipes
- Learning something else new!