Portfolio Assignments for Project: Java and Web Development PJWD01

https://github.com/annabanananana/recipe-app

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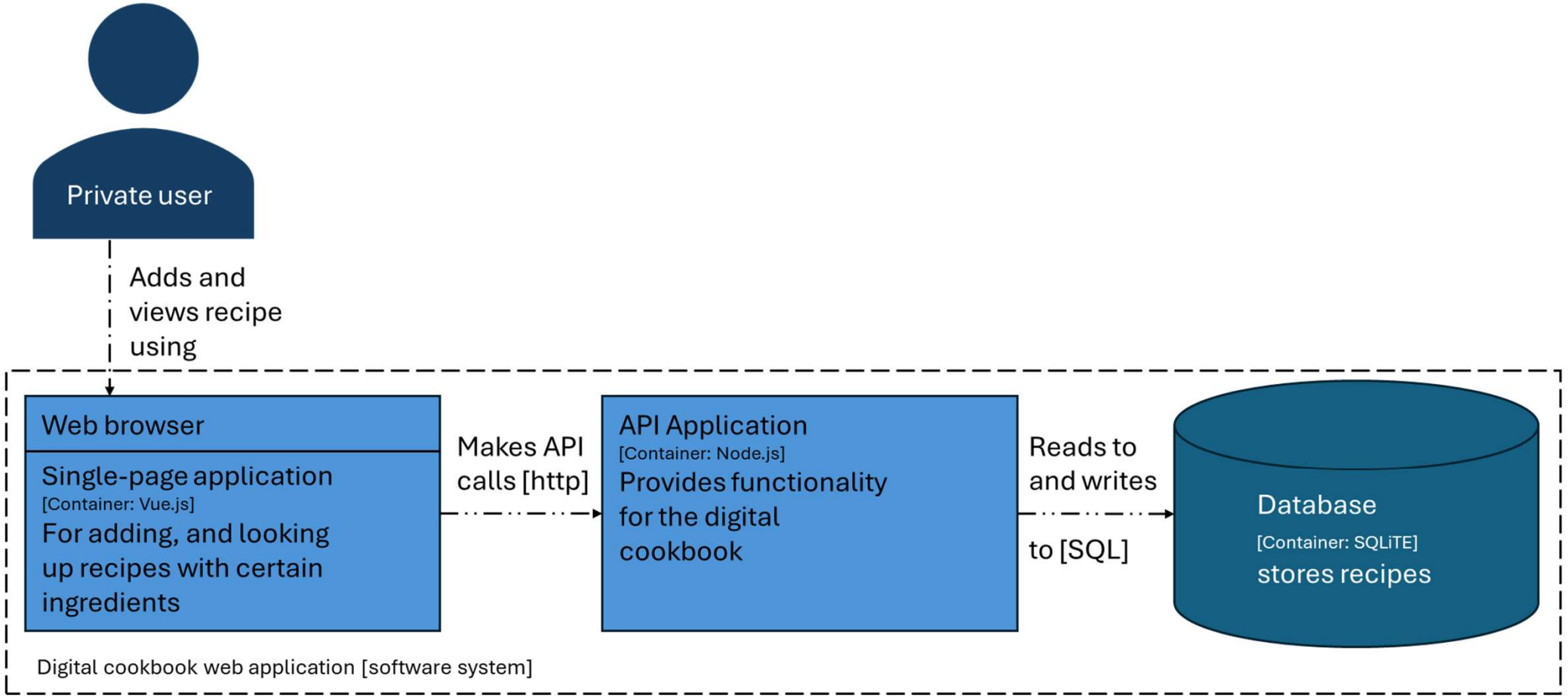
For the degree of Bachelor of Science in Computer Science

Purpose of the app

- Maintain a digital cook book
- Add recipes to a data base
- Search for recipes in the data base that use certain ingredients

Architecture Diagram

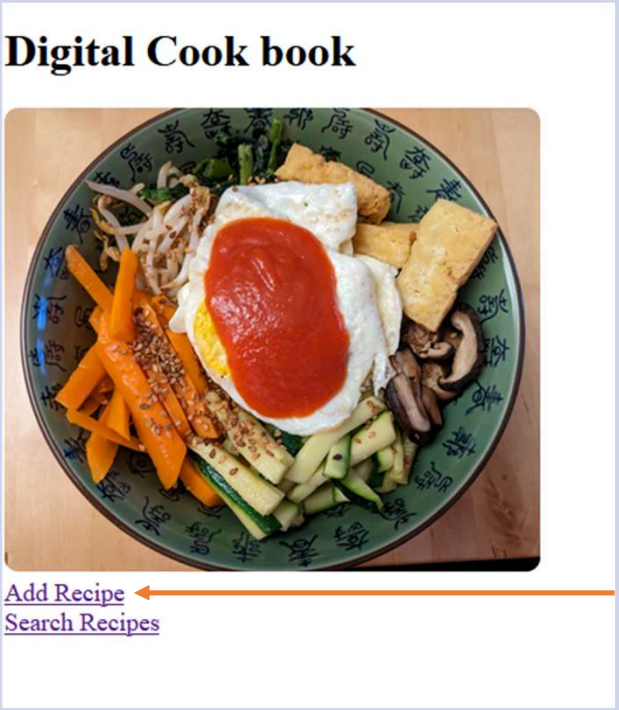
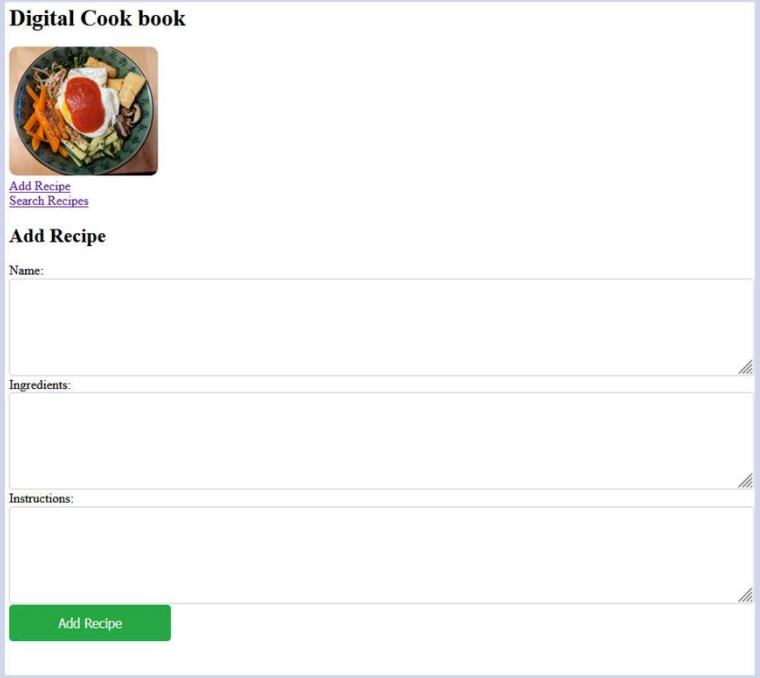


Overview of technology choices

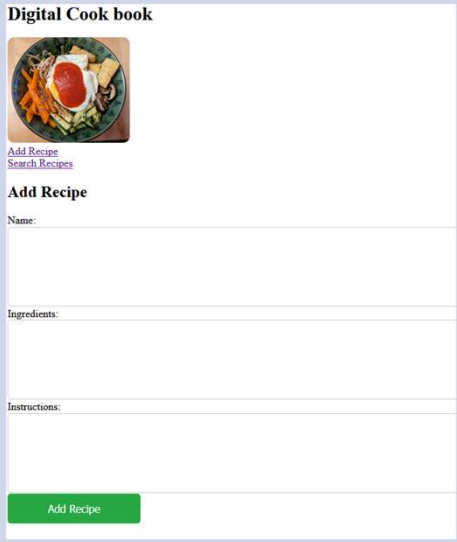
Used technologies for developing the app:

- Vue.js
- SQLite for database storing the recipes
- Node.js

Starting page of the recipe app

Action	Expected Outcome
 Click on the Add Recipe link	You are directed to the ‚Add recipe' page which shows a blank form with name, ingredients and instructions. 

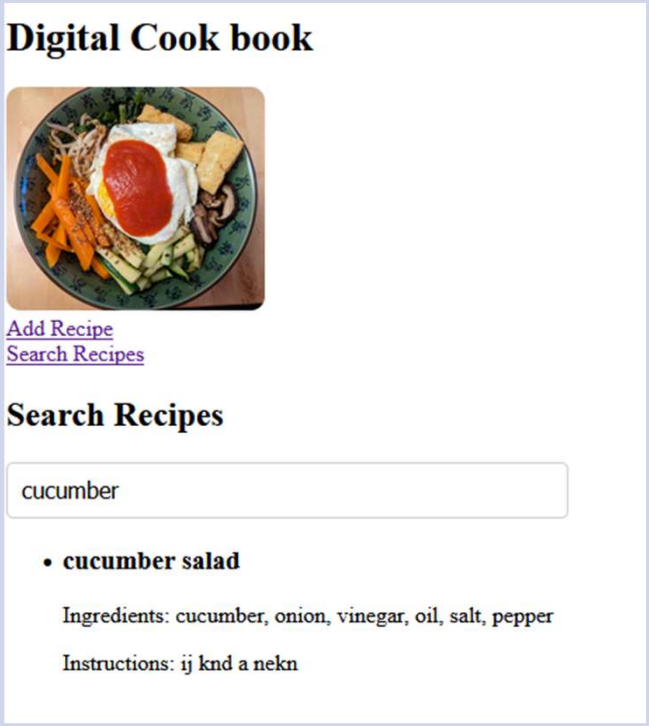
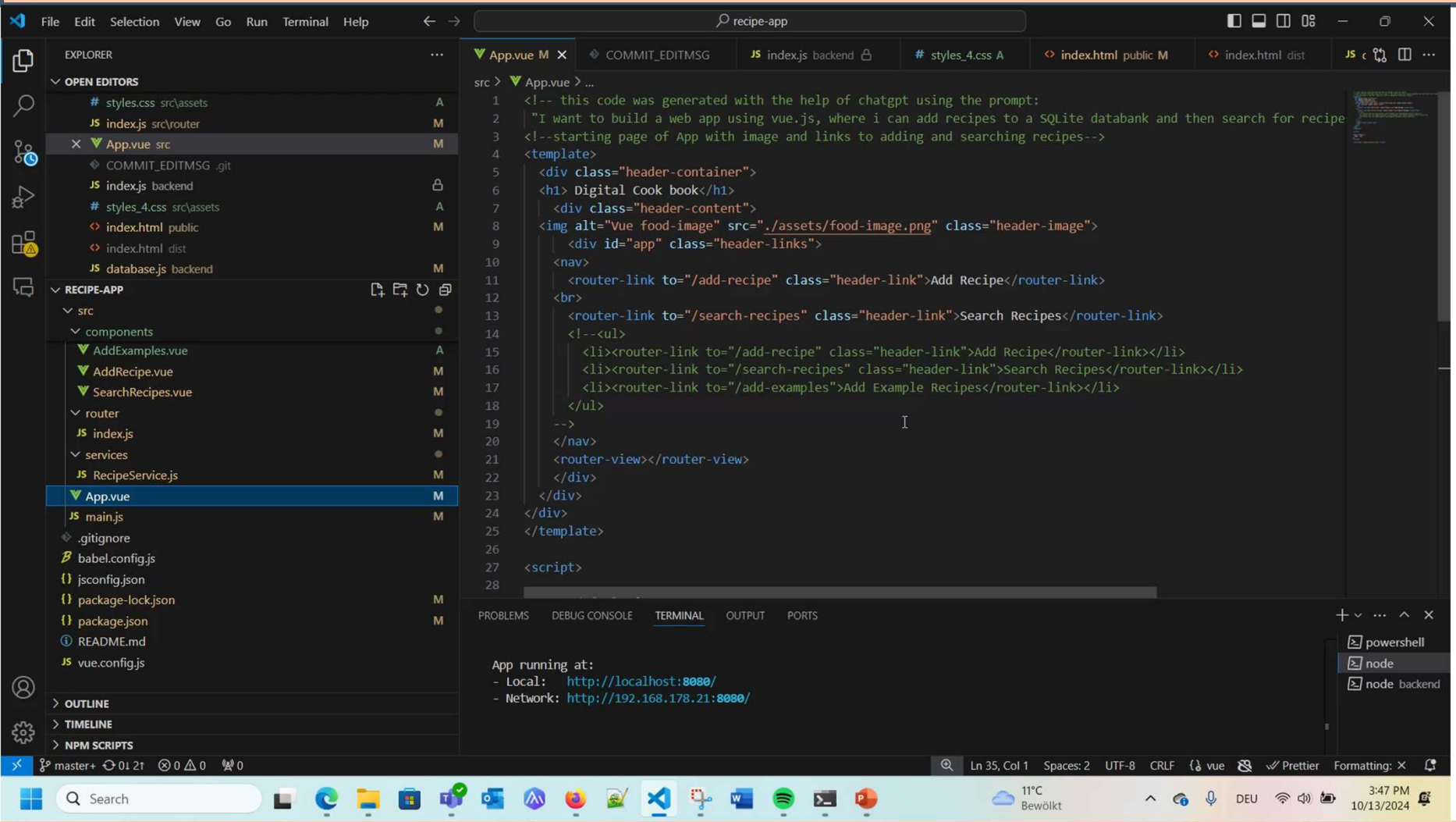
Adding a recipe to the data base

Action	Expected Outcome
 1. Fill out the text areas ‚Name', ‚Ingredients', and ‚Instructions' 2. Click the ‚Add Recipe' button	After clicking on the ‚Add Recipe' button the recipe is added to the database and the form is cleared. Now the form can be filled again and another recipe can be added to the data base. 

Starting page of the recipe app

Action	Expected Outcome
Click on the Search Recipes link	You are directed to the ‚Search Recipes' page which shows a text field where one can search recipes by ingredients.

Searching for a recipe in the data base

Action	Expected Outcome
Type in an ingredient in the text area which you want to use	You are shown all recipes which use the ingredient. Be sure you enter a complete ingredient. 

Video running the app