Home Bartender

Emma Randolph

https://github.com/emmaran

Description

Our project brings together novice home bartenders to inspire new drink creations, form a community through sharing recipes and comments, and provides a practical solution to match ingredients with what is currently in users' kitchens. Users can refer back to favorite recipes or create their own to share, which encourages creativity.

Features

- Login

- Drink API

- Search by Keyword or Ingredient

- Create and Save Recipes

- View by Category (Favorites, Shared, etc.)

- Add Friends

- Leave Reviews on drinks

Planning - User Stories

As a user, I can:

- create an account so that I can access the app.

- log into account.

- search recipes by keyword or ingredient.

- create and view custom recipes.

- browse recipes from a recipe API.

- add friends.

- leave a review under a specific drink.

Planning - Database

User - Relates to all other tables to store login/registration details

Ingredients - Provides a list of ingredients relating to the recipe table by a recipe's ID

Instructions - Provides a list of instructions relating to the recipe table by a recipe's ID

User Recipes - Connects to users and friends to document user creations

Friends - Connects to user table to track added friends in the app

Cocktails - Connects to drink API to provide ingredients, pictures and recipes

Technology Stack

- Java
- Spring Boot
- MySQL
- Hibernate
- Thymeleaf

- Drink API
- HTML/CSS
- Javascript
- Bootstrap

Demo

What I Learned

- We got more comfortable working with the tools we learned in LC101 (databases, nested for loops, conditionals, etc.)

- Enhanced our knowledge from Unit 2 by practicing real life Java components from scratch.

- Learning how to collaborate with a group (GitHub management, focusing on MVP, etc.)

What's Next

- Improving Friends search experience
- More messaging in the registration experience
- User Interface enhancements (CSS)
- Recipe preview in Create Recipe form
- Advanced search terms
- Favoriting Recipes