

Home Bartender

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<https://github.com/Dec-22-LC-LiftOff-STL/HomeBartender>

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



Questions?
Compliments?

