The Recipe Project

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Description

The Recipe Project allows people to save all of their recipes in one place, while allowing them to share with others.



Features

- Sign in and registration validation
- Ability to post recipes
- Ability to view recipes
- Ability to search recipes



Planning - User Stories

- As a registered user, I want to be able to post recipes, so that I can share them with other users.
- As a user, I want to be able to search for recipes, so I can find something I am interested in.
- As a new user, I want to be able to register for an account, so that I can create and save recipes.



Planning - Database

- Directions- Stores recipe directions
- Image- Stores image link urls uploaded by users
- Ingredients- Stores recipe ingredients
- Recipe-Stores recipe ID's to be used for search functionality
- Category- Holds all available categories for users to choose from
- Description- Stores descriptions of recipes
- User- Stores sign-in info for user validation

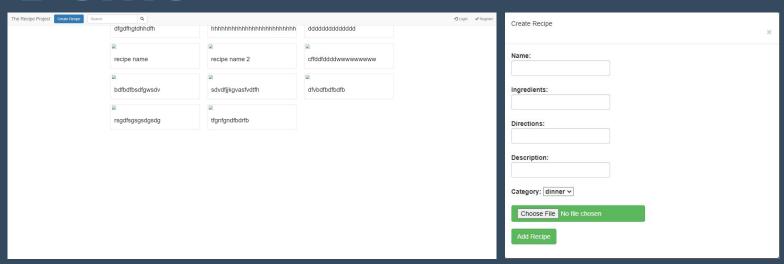


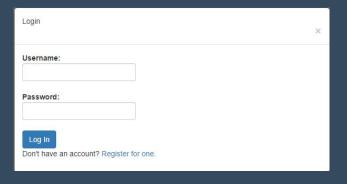
Technology Stack

- Java, HTML, CSS, JavaScript
- Bootstrap, JQuery, Spring Boot
- Thymeleaf
- MySQL
- Hibernate, Gradle



Demo









What I Learned

- Interacting with bootstrap with a Java backend
- Converting images to Binary with BLOBs
- How to work with a team



What's Next

- Improved Search Functionality
- Profile Page
- Settings Options
- Ability to Like Recipes

