

Recipe-App

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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 recipes of all kind with a scheduling feature and shopping list creation. Looking for a new favorite? You can see users ratings and find something for you!



Features

- User Authentication
- Creating new ingredients
- Creating new recipes and categories for those recipes
- Rating different recipes once the food has been tried
- Subscriptions to other users to see their recipes
- Landing page to show what the website is about
- Navbar to navigate the site more easily



Planning - User Stories

- As an unregistered user, I want to create an account so I can start using the site's additional functionality
- As a registered user, I want to log out and log back in so that I can safely use the app from any device



Planning - Database and Models

Model classes / tables

- LoginFormDTO
- RegisterFormDTO
- AbstractRecipe
- Ingredient
- IngredientCategory
- IngredientToList
- Recipe
- RecipeCategory
- RecipeDetails
- AbstractEntity
- AuthenticationFilter
- RecipeAppApplication
- User
- WebApplicationConfig



Technology Stack

- Java
- Spring Boot
- Thymeleaf
- MySQL
- Gradle



Demo



What I Learned

- Learned more about using GIT
- How to collaborate with others on GIT
- More about authentication, how to connect the User classes to other classes
- Learned about the parseInt method and how to use it
- Learned how to unpack the logged in user
- How to subscribe to different accounts and their information



What's Next

- Subscribing to other users so that I can see their recipes
- Creating and implementing a template to see the recipes for subscribed users
- Implementing the templates related to subscriptions in the controller so I can have an easier time using the subscription feature within the controller
- Use the `parseInt` method to get the information for the current user that is logged in, that way I know who is wanting to subscribe to the selected users. I plan on learning this method by researching it and getting help from my TA if I need it
- Unpack the information for the current user and the recipes so that I can see the recipes associated with that user

