

Code:Food

Naila Group

@LaunchCodeLiftoffProjects/naila-group
on GitHub

Description

Looking for easy access to recipes around the world? You are in the right place! This is a website that holds a collection of recipes viewable to all users and where Admin can create and delete recipes. It provides a resource for people to share and enjoy new recipes. Recipes can be filtered by mealtime, dietary restriction, type of cuisine and main ingredient for ease of use and efficiency.



Features

- Role-based differentiation for Admins and Users (hard coded)
- User Signup
- CRUD Recipes
- Create, Delete and View Cuisine, Dietary Restrictions and Mealtype



Planning - User Stories

Because our group is culturally diverse we were looking to food as a unifying experience. The benefit to the user is creating an easy way for people to find recipes anyone can enjoy. Users will benefit from the step-by-step instructions for making recipes from different parts of the world as well as catering to various dietary needs.

Admin will also ease of updating, reviewing and deleting recipes as needed.



Planning - Database

We used MySQL Database to create table for our recipes dividing them based on Cuisine, Meal Type, and Dietary Restriction. We established:

- One-to-Many relationship between cuisines and recipes
- Many-to-Many between dietary restriction and recipes
- Many-to-Many between mealtype and recipes



Technology Stack

- Java
- Spring Boot
- Thymeleaf
- MySQL
- Bootstrap
- HTML, CSS
- Spring Security



Demo



What I Learned

- Spring Security use
- Better understanding of Bootstrap, Spring Boot, and Thymeleaf
- Skill of connecting Database with Web Application
- Better understanding of MySQL
- Sharpened HTML and CSS
- Troubleshooting and Debugging skills



What's Next

- Adding Search Function
- User can favorite recipes
- User can add recipes of their own
- Linking restaurants around Kansas City where you can order a similar menu item or type of cuisine

