Save Green

WHAT IS IN MY FRIDGE? AND RECIPES

Description

- Allow the user to add / edit / delete items from the shopping list and fridge items.

- Provide the recipe details based on the ingredients from the fridge.

- Display alert messages for items which are all about to expire in the fridge which are all running low.

Features

- Add New Recipe
- Add new Ingredient
- Create Grocery List
- Move Grocery Items into Fridge
- Alert Messages

Planning-User Stories

- Prepare the grocery list and add the same into shopping cart
- Add the grocery items into fridge with expiry date
- Based on the fridge items, user can view what are all recipes available
- Also, users can search recipes based on the ingredients
- List all recipes info
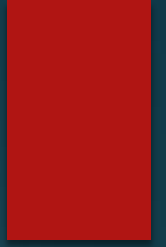- Provide alert message if the groceries about to expire / running low

Planning-Database

- Recipe
  - Recipe name, description and image details will be maintained on this table
- Ingredient
  - Ingredient name and details will be maintained on this table
- Recipe_Ingredient
  - Recipe ID and Ingredient ID will be maintained on this table

Technology Stack

- Language
  - Java
  - HTML/CSS
- Framework
  - Spring Boot
  - Bootstrap
  - Thymeleaf
- Database
  - MySQL

Demo

What I Learned

- ► Prepare wire framing
- ► Prepare and maintain user stories in Trello
- ► Create header / menu using bootstrap
- ► Create new database and user login for web application to access the DB
- ► Insert records to multiple tables @ MySQL
- ► Find records from table based on multiple IDs
- ► Develop code using MVC concepts

What's Next

- Provide delete feature on recipe and ingredient page
- Develop user login screen and maintain user details at backend (MySQL)