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Github repository: https://github.com/Nabjav/CUS1166-Group-2-Project.git

Sprint 1 Documentation

A user enters a search for the items and search criteria, the system searches for matches in the database and returns items matching the query.

Search by:
- Price of ingredients
- Type of ingredients
- Calorie count
- Type of meal
- Style of meal
- Dietary preferences
- Cooking time

User enters in ingredients > site searches for ingredients in a database > database retrieves ingredients and sends data back to site > ingredients get added to list

User enters keywords to look for a certain recipe > site searches for recipes containing keywords in the database > system retrieves recipes and sends date back to the user

Databases
Recipe Table:
- Title
- Who created the recipe
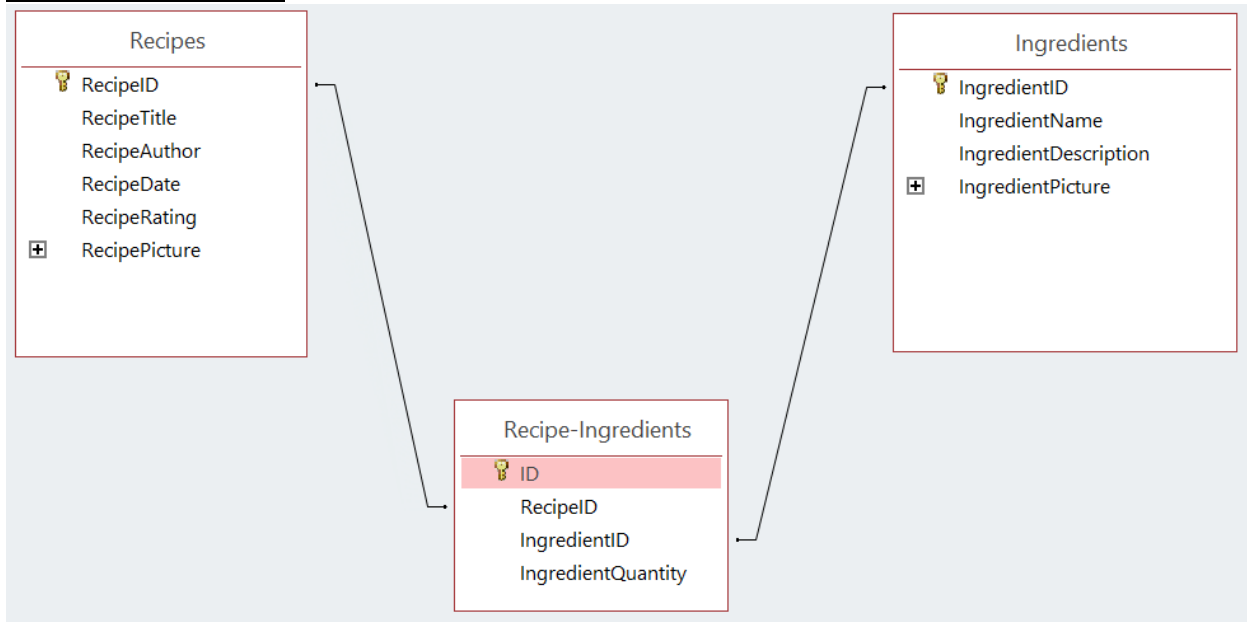- When it was posted
- Instructions
- Ratings
- Pictures

Ingredients table:
- Ingredient ID (Probably Primary Key)
- Title
- Text Description
- Picture

Recipe-Ingredients table:
- Link between ingredients and recipes, one recipe has many ingredients, one ingredient has many recipes

Database ERD/Model

Sprint 1 Report

Calvin
- Design UI templates using HTML and CSS
- Coded the Recipes table in models.py
- Code use case routes for the index page and partially for search.

Shanelle
- Identify domain classes and system sequence diagram

Nabeel
- Identify domain classes and system sequence diagram
- Created the repository

Jonella
- Identify domain classes and system sequence diagram

Brandon
- Identify domain classes and system sequence diagram

Currently, the search function is still not complete. The actual MySQL database is still not initialized and is empty, without any dummy data. The search route still needs to be able to retrieve data from the POST method and retrieve information from the database. The search.html template needs to be modified so that the information from the database can be displayed, rather than placeholder cards.