

DM Planning

Features

- users can sign into the app with their email and password
- users can create recipes with ingredients and instructions
- recipes can be marked as public or private
- users can view other people's recipes
- ingredients from recipes can be added to user's grocery lists
- users can create their own occasions and assign recipes to occasions

Data

- Users
- Firstname
- Lastname
- Email
- Password
- Recipes
- Recipe creator
- Recipe ingredients
- Recipe text
- Recipe image
- Instructions
- Public recipes
- Private recipes
- Grocery lists
- Grocery lists creator
- Grocery list Ingredients
- Occasion
- Occasion creator
- Recipe occasion
- Recipe occasion image
- Recipe occasion text

Table

- User
 - Users id
 - Firstname
 - Last name
 - Email
 - Password
 - Food allergies

- Recipe
 - Recipe id
 - Recipe name
 - Ingredients
 - Instructions
 - Public recipe
 - Private recipe
 - Skill level
 - Food allergies
 - length/time
 - Recipe image
- Interaction
 - Comments
 - Comment id
 - Likes
 - Likes id
 - Saved
 - Saved id
 - Sharing
 - Shared id
- Grocery list
 - Grocery list id
 - Grocery list creator
 - Ingredients
- Occasions
 - Occasion id
 - Occasion name
 - Recipe

Relationships

- One to one
 - Food allergies
 - Grocery list id
- One to many
 - user id (recipe, interactions, grocery lists, occasions)
 - Recipe id (interactions, grocery list)
 - Comment id
 - Likes id
 - Saved id

- Shared id
 - Added id
- Many to many
 - Recipe id and occasion id

Columns

- User
 - Users id
 - Firstname
 - Last name
 - Email
 - Password
 - Food allergies
- Recipe
 - Recipe id
 - Recipe name
 - Ingredients
 - Instructions
 - Public recipe
 - Private recipe
 - Skill level
 - Food allergies
 - length/time
 - Recipe image
- Interaction
 - Comments
 - Likes
 - Saved
 - Sharing
- Grocery list
 - Grocery list id
 - Grocery list creator
 - Ingredients
- Occasions
 - Occasion id
 - Occasion name
 - Recipe

DB Queries: