Summary

We want to create a recipe creating/sharing and grocery list app. You'll be planning out what tables we'll need, what information they'll store, and how the data will relate to each other.

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

BRAINSTORMING
User email, password, recipe list, grocery list, occasions,
Recipe public or privates, ingredients, instructions

TABLE IDEAS

User - holds basic information, user's recipes, grocery list, occasions
user_id int PK
first_name vc
last_name vc
user_name vc
password vc
contact_email
user_recipes fk
occasions fk

occasions -
occasions_id PK
user_id fk
recipe_id fk

recipes - (holds recipes from the user, each recipe holds its ingredients and each individual ingredient holds a groceryitem ID stored into groceryItems as our grocery list)
recipe_id int PK
user_id fk
title

description
rating

      recipeIngredients
recipeIngredients_id pk
recipe_id fk
amount
ingredient_id fk

      ingredients
ingredient_id PK
ingredient
groceryItem_id fk

      groceryItems
groceryItem_id PK
instock
yesno
caseSize