- 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

User Table
- User_id
- Username
- Email
- Password

Recipes Table
- Recipes_id
- User_id
- Ingredients_id
- Instructions body TEXT
- isPrivate

Ingredients Table
- Ingredients_id
- Ingredient_name

Occasion Table
- Occasion_id
- User_id
- Recipes_id

Grocery List Table
- List_id
- User_id
- ingredients_id

Relationships
- One to Many:
  - Ingredients references both to recipes and grocery list
- One to One:
  - None
- Many to Many
  - Recipes references both User and Ingredients

- Occasion references user and recipes