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
- User password
- Username
- User location
- User ID
- Feedback
- Commenting on ingredients
- Recipe Table the connected to the ingredients table
- An ingredients table connected to the grocery table.
- Grocery is connected to the recipe table.
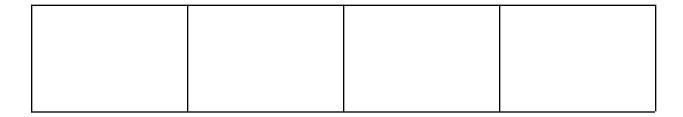- A user recipe that's connected to a grocery table.

Tables ideas:

1. recipe tables(will hold information connected to ingredients and removes ingredients from certain recipes)
2. Ingredients table(this with store users ingredients that's connected to recipes that can be manipulated.) Ingredients will be individual content from the recipe.
3. Users Table
4. Passwords table

Relationships:

One to one ===>
      User table ===> to passwords table

One to many ====>
      Ingredients ===> recipe
      user table ====> ingredients
      User table ====> recipe
      Recipe table =====>ingredients table

Many to many ====>


```sql
create table users (
      user_id SERIAL Primary Key,
      user_name VARCHAR(50),
      user_email VARCHAR(50),
      user_passwordd INTEGER,
      user_comments VARCHAR(200),
      user_location VARCHAR(100),
      user_phomeNumber INTEGER
);

create table recipe (
recipe_id SERIAI Primary Key,
user_id INT NOT NULL REFERENCES users(user_id),
photo_url TEXT,

);

create table ingredients (
ingredients_id SERIAL Primary Key,
photo_url TEXT,

);
```