Brainstorming:

- General groceries section
- Recipes (personal)
- Recipe ingredients list
- Account (users)
- Public recipes
- Who follows who
- Occasions (specialty dishes)

Tables:

- User: Hold info about specific user/profile. (email, password, user_id, username)

- Profile_page: Page containing all user's info, like recipes, who they're following, their occasions recipes (profile_page_id, user_id, saved recipes, occasions)

- Occasions_table: Will have the different occasions and recipes linked to them (occasions_id, profile_id, ocassions_VARCHAR)

- Recipes_table: (recipe_id, personalRecipe_id, followingRecipe_id, instructions_id)

- Personal_Recipes_table: (personal_recipe_id, user_id, profile_page_id, public boolean (true or false), text)

- Grocery_list_table: (user_id, profile_page_id, text)

- Following_table: Followers, Following_recipe (following_id, following INT, followers INT, following_recipe_id)

Relationships:

One-to-One

- User -> Profile
- Grocery_list -> Profile
- Personal_recipes -> profile_page

One-to-Many

- Profile -> User -> Recipes -> Grocery_list -> Occasions -> Following
- Recipes -> Personal_recipes -> Following_recipes
- Following -> profile_page -> recipes
- Occassions -> recipes - > profile_page

Many-to-many

Statements:

```
create table users (
  user_id SERIAL PRIMARY KEY, email VARCHAR(50), password VARCHAR(50), username
VARCHAR(20)
  );


create table profile_page (
        profile_id SERIAL PRIMARY KEY,
  user_id INT,
  recipes_id INT,
  occasions_id INT,
  grocery_list_id INT
);


create table recipes (
        recipe_id SERIAL PRIMARY KEY,
  personal_recipe_id INT,
  following_recipe_id INT
);



create table personal_recipes (
        personal_recipe_id SERIAL PRIMARY KEY,
  recipe_name VARCHAR(30),
  ingredients_list TEXT,
  instructions_list TEXT,
  user_id INT,
  private BOOL
);



create table following (
        following_recipe_id SERIAL PRIMARY KEY,
  recipe_name VARCHAR(30),
  ingredients_list TEXT,
  instructions_list TEXT
);
```

```
create table followers (
	followers_id INT
);



create table gorcery_list (
	grocery_id SERIAL PRIMARY KEY,
  user_id INT,
  groceries TEXT
);



create table occasions (
	occasions_id SERIAL PRIMARY KEY,
  profile_id INT,
  occasion VARCHAR(30),
  recipe_id INT
);
```