Brainstorming:
-lists of recipes personal
-recipes private and public
-user view and profile in account
-grocery list
-occasions with lists of recipes assigned
-following

Table Ideas:
-user: holds info specific to that user (email and password, name, account)
-profile: page containing user info, personal recipes, who they're following, occasions recipes(profile_id), (user_id)
-recipes: list of all shared publicly(recipe_id), (profile_id) instructions boolean public/true
-grocery list (grocery_list_id, user_id, profile_id)
-occasions table: table to have all of the different occasions/recipes linked
-followers
-personal recipe lists(user_id, profile_id, boolean private = true)
-ingredients table for all needed to make recipe

Relationships:
ONE TO ONE:

-User→ user_id profile_id
-Grocery list→ grocery_list_id, profile_id
-Personal Recipes→ personal_recipes_id, profile_id

ONE TO MANY:

-Profile→ profile_id user_id, recipe_id, grocery_list_id, occasions_id, following_id
-Recipes→ recipe_id, occasions_id, personal_recipes_id, profile_id
-Following→ following_id, user_id, profile_id
-Ingredients→ingredients_id, grocery_list_id, profile_id
-Occasions→ profile_id, recipe_id, grocery_list_id

```sql
-- create table users (
--        user_id SERIAL PRIMARY KEY,
--        email_address varchar(255),
--        password varchar(255),
--        first_name varchar(255),
--        last_name varchar(255),
--        profile_id int
-- );

create table profiles (
        profile_id SERIAL PRIMARY KEY,
        user_id int,
        recipes_public boolean,
        grocery_list_id int,
        followers_following int
);
create table recipes (
  recipe_id SERIAL PRIMARY KEY,
  recipe_name varchar,
  recipe_ingredients text,
  recipe_instructions text,
  profile_id int,
  personal_recipes_id int
  );
create table following (
  following_id SERIAL PRIMARY KEY,
  follower int,
  following int,
  profile_id int,
  user_id int
  );
create table grocery_list (
  grocery_list_id int,
  profile_id int,
  recipes_id int,
  ingredients_id int
  );
create table personal_recipes (
  personal_recipes_id SERIAL PRIMARY KEY,
  personal_recipe text,
  profile_id int
  );
```

```sql
create table ingredients (
  ingredients_id SERIAL PRIMARY KEY,
  recipe_ingredients int
  );

create table occasions (
  occasions_id SERIAL PRIMARY KEY,
  recipes_id int,
  grocery_list text
  );
```