PLANNING

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 Info: User Id, Email, Password
- Recipes: Instructions, Ingredients, Occasion
- Post: Posts, Save
- List: Ingredients, Recipes

Table Ideas

- Auth Table: Auth Id, User Id, Email, Password
- User: Profile Pic, Name, Recipes, Grocery List
- Recipes: User Id, Recipe Id, Ingredients, Instructions, Is Private
- Recipe Post: User Id, Recipe Id, Post, Pic Url, Is Savable
- Comments: Commented_by, Post Id, Comment
- Grocery List: Recipes, Ingredients

Relationships

- One To One: Auth & User
- One To Many: Comment & Post, User & Post
- Many To Many: Recipe & Recipe Post,


```
-- create table users (
--      user_id serial primary key,
--   profile_pic varchar(1000),
--   username varchar(30)
-- );

-- create table auth (
--      auth_id serial primary key,
--   email varchar(255) not null,
--   password_hash text not null,
--   user_id int references Users(user_id)
-- );
```

```sql
-- create table recipes (
--      recipe_id serial primary key,
--   user_id int references Users(user_id),
--   ingredients varchar(500),
--   instructions varchar(2000),
--   is_Private bool
-- );

-- create table recipe_post (
--      post_id serial primary key,
--      user_id int references Users(user_id),
--   recipe_id int references recipes(recipe_id),
--   pic_url varchar(300),
--   post_text varchar(300),
--   is_Savable bool
-- );

-- create table comments (
--      comment_id serial primary key,
--   commented_by int references Users(user_id),
--   post_id int references recipe_post(post_id),
--   comment varchar(300)
-- );

-- create table grocery_list (
--      grocery_list_id serial primary key,
--   user_id int references Users(user_id),
--   recipe_id int references recipes(recipe_id)
-- );
```