Planning

Categories

User
- User_id
- Username
- Profile pic
- Follower
- PW

Recipe
- Recipe photo
- View counter
- likes/upvotes
- Ingredient
- Instructions
- public/private
- Recipe
- Prep time
- Creator
- drinks/food
- Comments
- ratings

Occasion
- Occasions
- Season
- Recipes for occasions

Grocery
- Grocery list
- Grocery stores

Table Ideas

Users - contains all profile information like, id, username, pw, pic, followers/count

Recipe- contains info on the recipe like, ppic, instructions, ingredient list, prep time, views/likes, public/private

Stores
Info on where to get the ingredients and what ingredients to buy

Occasions- for tracking and categorizing the types of things youd make and for what occasion

Seasons: dictate stime of year for recipes

Relationships

- One to One: Creator to recipe(only one creator for a recipe)
- One to Many:
  - user to recipe(many view/use one recipe),
  - occasion to recipe(many recipes are viable for an occasion)
  - Stores to ingredients(many ingredients from the same store)
  - Recipes to comments (many comments on one recipe)
  - Recipes to ratings (many ratings for one recipe)
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- Many to many
  - Recipes to occasion (many ingredients are appropriate for multiple kinds of occasions)
  - Reviewer to recipes (Many people can review many recipes)

```sql
CREATE TABLE recipes(
  id SERIAL PRIMARY KEY,
  recipe_img VARCAHR(500),
  ingredients VARCHAR(20),
  instructions VARCHAR,
  prep TIME,
  course VARCHAR(25),
  public BOOLEAN,
  rating INTEGER,
  comments VARCHAR(250)
);
CREATE TABLE user(
  id SERIAL PRIMARY KEY,
  username VARCHAR(15),
  PW VARCHAR(18),
  profile_pic VARCHAR(500),
);
CREATE TABLE follower(
  id integer,
  username VARCHAR(15),
);
CREATE TABLE reviewer(
  id integer,
  comment VARCHAR(250),
);
CREATE TABLE Grocery(
  id INTEGER
  ingredient VARCHAR,
);
CREATE TABLE Stores(
  id INTEGER,
  name VARCHAR(20),
  ingredientsVARCHAR(15),
);
CREATE TABLE Occassions(
```

```
  id INTEGER,
  name VARCHAR (20),
);
```