Brainstorming

Users table

username

Email

Password

Recipes

Ingredients

Instructions

Grocery list

Occasions

Table ideas

Users

Information about users

Recipes

Grocery list

Occasions

ingredients

Relationships

One to one

User ID to shopping list

One to many

UserID to recipes

Many to many

Ingredient ids to recipe ids

Ingredient ids to shopping ids

-- create table users(

-- user\_id serial primary key,

-- password text,

-- email varchar(30)

-- );

-- create table recipes(

-- recipe\_id serial primary key,

-- user\_id integer references users(user\_id),

-- cooking\_directions text

-- );

-- create table ingredients (

-- ingredient\_id serial primary key,

-- ingredient\_name varchar(30)

-- );

-- create table ingredientsRecipes(

-- ingredientsRecipe\_id serial primary key,

-- ingredient\_id integer references ingredients(ingredient\_id),

-- recipe\_id integer references recipes(recipe\_id)

-- );

-- create table shoppingList(

-- shoppingList\_id serial primary key,

-- user\_id integer references users(user\_id),

-- text text

-- );

create table ingredientsShoppingList(

ingredientsShoppingList\_id serial primary key,

ingredient\_id integer references ingredients(ingredient\_id),

shoppingList\_id integer references shoppingList(shoppingList\_id)

);