

Brainstorming

Tables

User

Id

Password

Email

Recipes

Id

name

Ingredients(privacy)(fk to ingredients)

instructions(privacy)

Ingredients

Id

name

Groceries list

Id

User (fk to user)

ingredients(fk to ingredients)

Recipes (fk to recipes)

Occasions

Id

name

recipes(fk to recipes)

User (fk to users)

```
-- CREATE TABLE users (  
--   id SERIAL PRIMARY KEY,  
--   password VARCHAR(25) NOT NULL,  
--   email VARCHAR(25) NOT NULL  
-- );
```

```
-- CREATE TABLE ingredients(  
--   id SERIAL PRIMARY KEY,  
--   name VARCHAR(25) NOT NULL  
-- )
```

```
-- CREATE TABLE recipes (
```

```
-- id SERIAL PRIMARY KEY,  
-- name VARCHAR(40) NOT NULL,  
-- instructions VARCHAR(200) NOT NULL,  
-- privacy BOOLEAN NOT NULL,  
-- ingredients INT NOT NULL REFERENCES ingredients(id)  
-- )  
  
-- CREATE TABLE grocery_list (  
-- id SERIAL PRIMARY KEY,  
-- users INT NOT NULL REFERENCES users(id),  
-- ingredients INT NOT NULL REFERENCES ingredients(id),  
-- recipes INT NOT NULL REFERENCES recipes(id)  
-- )  
  
-- CREATE TABLE occasions (  
-- id SERIAL PRIMARY KEY,  
-- name VARCHAR(30) NOT NULL,  
-- recipes INT NOT NULL REFERENCES recipes(id),  
-- users INT NOT NULL REFERENCES users(id)  
-- )
```