Brainstorming

Features:
User login
Recipe
Ingredients
Instructions
Units, weight, price
Following
Event
Reviews

Table Ideas:
User id, email, first name, last name, user_img_url
Auth - auth id, password, linked to user id
Recipe - Ingredients, instructions, Weight, measurements, unit_price, linked to user id
Grocery list - grocery list id, quantity, price, ingredients, linked to recipe, linked to events
Ingredients - ingredients id, ingredient name, linked to recipe, linked to grocery list
Events - event id, name of event, date, linked to recipe
Following - following id, linked to user id, linked to events, linked to grocery list, linked to recipe
Followers - following id, linked to user id, linked to events, linked to grocery list, linked to recipe
Reviews - review id, linked to recipe, linked to user id

Relationships
One-to-one
User to auth

One-to-many
User to recipe
User to following
User to grocery list
User to event

Many-to-many
Recipe to Grocery list (ingredients)
Reviews to recipe (user)

SQL CODE

```sql
-- CREATE TABLE Users (
--    user_id SERIAL PRIMARY KEY,
--    email VARCHAR(255) UNIQUE,
--    first_name VARCHAR(255),
--    last_name VARCHAR(255),
--    user_image_url VARCHAR
-- );

-- CREATE TABLE Auth (
--    hashedPass VARCHAR(255),
--    new_field INTEGER,
--    user_id INTEGER REFERENCES Users(user_id)
-- );

-- CREATE TABLE Recipe (
--    recipe_id SERIAL PRIMARY KEY,
--    ingredients VARCHAR(255),
--    measurements VARCHAR(255),
--    instructions VARCHAR,
--    unit_price INTEGER,
--    user_id INTEGER REFERENCES Users(user_id)
-- );

-- CREATE TABLE Grocery_List (
--    grocery_list_id SERIAL PRIMARY KEY,
--    quantity INTEGER,
--    price INTEGER,
--    ingredients VARCHAR,
--    recipe_id INTEGER REFERENCES Recipe(recipe_id)
-- );

--  CREATE TABLE Ingredients (
--    ingredients_id SERIAL PRIMARY KEY,
--    ingredient_name VARCHAR(255),
--    recipe_id INTEGER REFERENCES Recipe(recipe_id),
--    grocery_list_id INTEGER REFERENCES Grocery_List(grocery_list_id)
-- );

-- CREATE TABLE Event (
--    events_id SERIAL PRIMARY KEY,
--    event_name VARCHAR(255),
--    date DATE,
```

```sql
--    recipe_id INTEGER REFERENCES Recipe(recipe_id),
--        grocery_list_id INTEGER REFERENCES Grocery_List(grocery_list_id)
-- );

-- CREATE TABLE Following (
--    following_id SERIAL PRIMARY KEY,
--    user_id INTEGER REFERENCES Users(user_id),
--    event_id INTEGER REFERENCES Event(events_id),
--    grocery_id INTEGER REFERENCES Grocery_List(grocery_list_id),
--    recipe_id INTEGER REFERENCES Recipe(recipe_id)
-- );

-- CREATE TABLE Followers (
--    followers_id SERIAL PRIMARY KEY,
--    user_id INTEGER REFERENCES Users(user_id),
--    event_id INTEGER REFERENCES Event(events_id),
--    grocery_id INTEGER REFERENCES Grocery_List(grocery_list_id),
--    recipe_id INTEGER REFERENCES Recipe(recipe_id)
-- );

-- CREATE TABLE Reviews (
--    reviews_id SERIAL PRIMARY KEY,
--    recipe_id INTEGER REFERENCES Recipe(recipe_id),
--    user_id INTEGER REFERENCES Users(user_id)
-- );

-- insert into users(email,first_name,last_name,user_image_url) values (
-- 'qwerty@email.com','Boyd','Querubin',
'https://www.google.com/imgres?imgurl=https%3A%2F%2Flumiere-a.akamaihd.net%2Fv1%2Fi
mages%2Fp_walle_19753_69f7ff00.jpeg&tbnid=zXw90YyyvlPDTM&vet=12ahUKEwjs7afeseiE
AxUwLzQIHQZVAe0QMygAegQIARBy..i&imgrefurl=https%3A%2F%2Fmovies.disney.com%2F
wall-e&docid=mk0YQeQ23Qy6NM&w=540&h=810&q=wall-e&ved=2ahUKEwjs7afeseiEAxUwLz
QIHQZVAe0QMygAegQIARBy'
-- );

-- insert into recipe(ingredients,measurements,instructions,unit_price) values (
-- 'tomato, sugar, beans, corn','2 cups of sugar','pour carefully', 4
-- );

-- insert into grocery_list(quantity,price,ingredients) values (
-- 1, 10, 'tomato, sugar, beans, corn'
-- );

-- insert into event(event_name)values(
```

```
--        'Thanksgiving, Christmas'
-- );
```