

- Things to keep track of | Table ideas | Relationships
 - Users_profile
 - This table will be used to keep track of all users on the platform
 - Password
 - Users need to input password to login
 - Email
 - Users should need to input emails to login
 - Profile photo
 - Users should have a profile photo
 - Profile pic url
 - Link to where photos are stored on a database
 - Many to one
 - Friends
 - This table is used to keep a list of friends individual users may have
 - User 1
 - Example of friends
 - User 2
 - Example of friends
 - One to one
 - Should only be visible under users_profile
 - One to one
 - Recipes
 - This table will be used to keep track of recipes on the platforms created
 - by users
 - Ingredients
 - instructions
 - Private or public
 - Other recipes
 - Many to many
 - Grocery lists
 - This table will be used to keep track of the items a user will have to purchase to certain recipes
 - Recipe
 - Ingredients
 - Many to many
 - Ingredients
 - This table is essentially a check list of items needed for a recipe
 - Many to many
 - Grocery list to recipe
 - Occasions
 - This table allows users to categorize recipes into occasions to make it easier to find
 - Occasion type
 - User_profile

- One to one
- Date & Time
- One to many

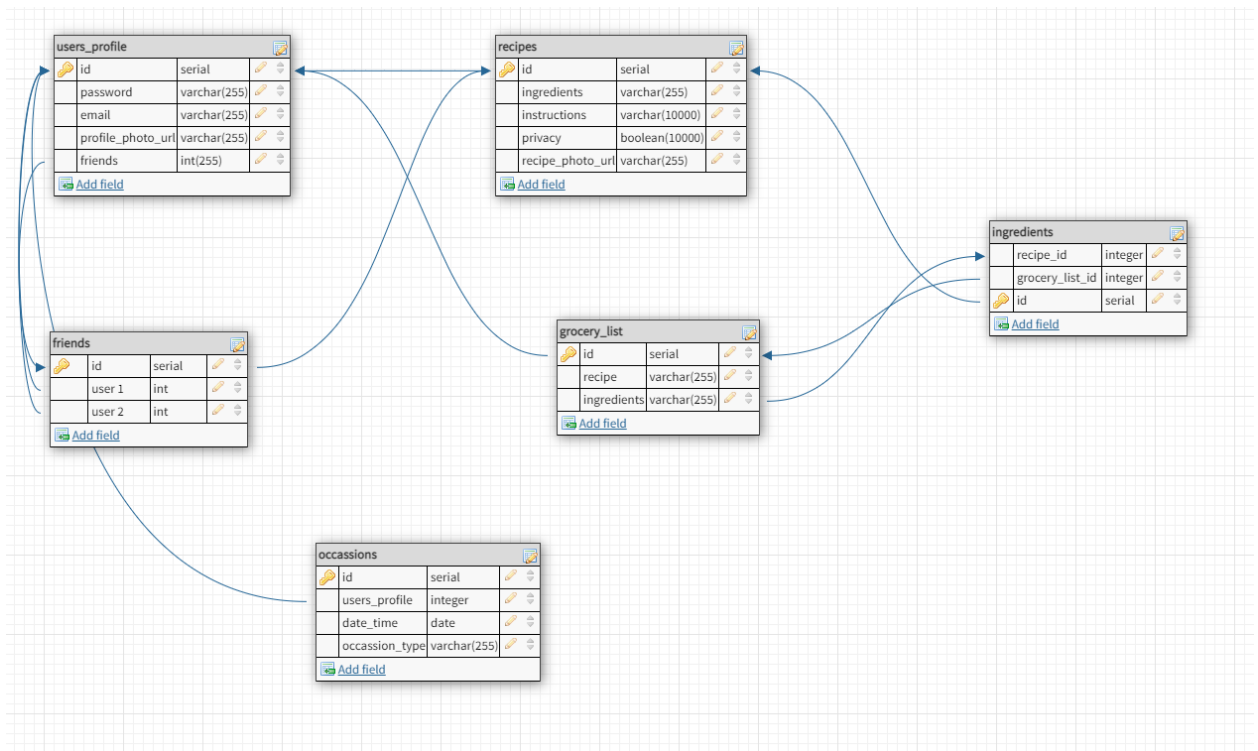


Table Code

```
-- CREATE TABLE users_profile (
-- users_profile_id SERIAL PRIMARY KEY,
-- password VARCHAR(100),
-- email VARCHAR(100),
-- profile_photo_url VARCHAR(500)
-- );

-- CREATE TABLE friends (
-- friends_id SERIAL PRIMARY KEY,
-- user1 INT,
-- user2 INT
-- );

-- CREATE TABLE recipes (
-- recipes_id SERIAL PRIMARY KEY,
-- ingredients VARCHAR(1000),
-- instructions VARCHAR(100000),
-- privacy BOOLEAN DEFAULT False,
```

```
- -- recipes_photo_url VARCHAR(1000)
- -- );
-
-
- -- CREATE TABLE grocery_list (
- -- grocery_list_id SERIAL PRIMARY KEY,
- -- recipe INT NOT NULL REFERENCES recipes(recipes_id),
- -- ingredients VARCHAR(100000)
- -- );
-
-
- CREATE TABLE ingredients (
- recipes_id SERIAL PRIMARY KEY,
- ingredients VARCHAR(1000),
- instructions VARCHAR(100000),
- privacy BOOLEAN DEFAULT False,
- recipes_photo_url VARCHAR(1000)
- );
-
-
```