

Table Ideas

User: user information and profile info

- User_id
- Username
- Password
- Email
- Firstname
- Lastname

Ingredients – holds the ingredients name and id

- Ingredient id
- Ingredient_name

Recipes this table will hold recipe info, ingredients instructions and a rating

- Recipe_id
- Recipe_name
- Recipe_ingredients
- Recipe_instructions
- Recipe_image_url
- Recipe_rating
- Occasion
- Recipe_author

Grocery List: this table will hold grocery lists full of ingredients

Grocery_list_id

Ingredient_id

User Recipes:

- User_recipe_id
- User_recipe_name

Recipe Ingredients:

- Ingredient_needed
- Ingredient_id

Relationships

One-To-One

One-To-Many

One user can have many grocery list user → grocery list

One ingredient can have many grocery list ingredients → grocery-lists

Many-To-Many

Many users can have many recipes user → recipe user → recipe

Ingredients → recipe many ingredients can make up many recipes

Columns:

- User_id – unique identifier serial primary key
- Username – users username, varchar data type
- Password users password, varchar data type
- Email users email, varchar data type
- Firstname, users first name , varchar data type
- Lastname users last name, varchar data type

- Ingredient id
- Ingredient_name