

Tables

Users

User id
Username
Email
Password
Grocery List
Occasion
Recipe

Recipes

Recipe id
User id
Ingredients
Instructions
public/private

Grocery Lists

Grocery List ID
User ID
Recipe ID
Ingredients

Occasions

User ID
Occasion ID
Recipe ID
Occasion Date

Ingredients

ingredient_id
Ingredient_name
Ingredient_catogary

Relationships

One-to-one

Recipe can only be created by one user

One-to-many

User can create multiple recipes

User can have multiple occasions

User can create multiple grocery lists

User can view multiple recipes

Many-to-many

Recipes have many ingredients

Ingredients can be in multiple recipes