

Users

- Id
- Name - not null
- Email - unique, not null
- Password - unique, not null

Recipes

- Id
- Name - not null
 - user_id from users
- Ingredients - not null
- Instructions - not null
- public/private - boolean, default is public

Ingredients?

- Id
- Name
 - recipe_id?
- Quantity

Grocery list

- Id
 - user_id from users
 - maybe also recipe_id or ingredients_id?
- Ingredients ← sent from recipes?

Occasions

- id
- Name
- recipe_id

RELATIONSHIPS

One-to-one:

Not sure that any of these will just be a one-to-one relationship. They all seem to be connected

One-to-many:

Users is probably connected to nearly all of the other tables except for ingredients, since users can have their own recipes, have their own grocery list, and have their own list of occasions.

Many-to-many:

Recipes, ingredients, grocery lists, and occasions seem like they will all access each other.

COLUMNS

Users: