Features

* users can sign into the app with their email and password
* users can create recipes with ingredients and instructions
* recipes can be marked as public or private
* users can view other people’s recipes
* ingredients from recipes can be added to user’s grocery lists
* users can create their own occasions and assign recipes to occasions

Brainstorming

Users

Password

Ingredients

pictures

Recipes

Grocery list

Occasions

security

User – profile of user – each row is a different user, store email

-User ID

-Name

-Email

-Password

ONE TO ONE

Recipes – recipe profile – store ingredients

-Recipe ID

-recipe name

-Ingredients(ref ingredient ID)

-recipe Instructions

-Private/Public

- recipe photo (ref to recipe photo ID)

-user (ref user id)

-grocery list(ref grocery list id)

Ingredient – list of individual ingredients

-ingredient ID

-ingredient name

Grocery list – holds ingredients needed for recipe

-grocery list id

-grocery list name

-ingredient (ref to ingredient id)

Occasions – assigns recipes to a specific occasions

* occasions id
* occasions name
* recipe (ref to recipe ID)
* user (ref user id)

Recipe photo – holds images of recipes

* recipe photo ID

recipe photo name

user (ref user id)

**Step 3: RELATIONSHIPS**

User – profile of user – each row is a different user, store email

-User ID

-Name

-Email

-Password

**ONE TO MANY**

Recipes – recipe profile – store ingredients

-Recipe ID

-recipe name

-Ingredients(ref ingredient ID)

-recipe Instructions

-Private/Public

- recipe photo (ref to recipe photo ID)

-grocery list(ref grocery list id)

- user (ref user id)

**MANY TO MANY**

Ingredient – list of individual ingredients

-ingredient ID

-ingredient name

**ONE TO MANY**

Grocery list – holds ingredients needed for recipe

-grocery list id

-grocery list name

-ingredient (ref to ingredient id)

**MANY TO MANY**

Occasions – assigns recipes to a specific occasions

* occasions id
* occasions name
* recipe (ref to recipe ID)
* user (ref user id)
* **MANY TO MANY**

Recipe photo – holds images of recipes

* recipe photo ID

recipe photo name

user (ref user id)

**ONE TO ONE**