

## 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 Data

### Sign in

- Email
- Password
- Username
- First name
- Last name

### Create Recipes

- Recipe ID
- Recipe name
- Ingredients List
- Body of text with instructions

### Public/Private

- Recipe ID
- Public / private group

### View others peoples recipe

- Recipe ID
- Recipe Name
- Timestamp
- Visibility

### ingredients to add

- Ingredient ID

### Occasions

- Occasion ID
- Occasion name

### Sign in Table

- Email
- Password
- Username
- First name
- Last name

### **Create Recipes Table**

- User id
- Instructions text
- Recipe id
- Recipe name
- Ingredients ID

### **Visibility Table**

- public/private
- Recipe\_id

### **View others peoples recipe**

- Recipe ID
- Recipe Name
- Timestamp
- Visibility

### **ingredients to add Table**

- Ingredient ID
- Ingredient name

### **Occasions Table**

- Occasion ID
- Occasion name

### **Relationships**

Create Recipes Table ( one to many to sign in table because each user can make multiple recipes )

View others peoples recipe Table one to many Each recipe can be viewed by multiple users.

### **Columns**