

Brainstorming

1. Sign In
 - a.Email
 - b.password
2. Recipes
 - a. Ingredients
 - b. Instructions
 - c. Public/Private
 - d. Owner
 - e.
3. Grocery List
 - a. Ingredients(reference recipes)
4. Occasions
 - a. Assign recipes to occasions

Table Ideas:

1. User Info
 - i. Email
 - ii. Password
2. Recipes
 - a. One row per recipe
 - i. Ingredients
 - ii. Instructions
 - iii. Public/Private
 - iv. Owner(user)
3. Grocery List
 - a. One row per grocery list
 - i. Ingredients(multiple recipes)
4. Occasions
 - a. One row per occasion
 - i. Recipes

Relationships:

1. One-to-One

- a. Grocery List
 - i. Grocery list will only reference the recipes' ingredients
- 2. One-to-Many
 - a. User info
 - i. Grocery list, Occasions, and recipes reference the user info, which references nothing
 - b. Occasions
 - i. Occasions will reference the user and recipes
- 3. Many-to-Many
 - a.