* 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

Conceptual Planning:

Need to keep track of user.

Within user we need [user\_id, email, password, username, name]

We also need a recipes table that has [ingredients, instructions, and user\_id referenced from user]

We need a base table called app? NOt sure about this one

Grocery list table [user\_id, recipe\_id, ingredients(from recipes) ]

Occasions[user\_id, recipes]

TABLE IDEAS:

We need a table for :

* Users
  + Will keep track of the users info
* Recipes
  + Keeps track of the recipes and ingredients that each user makes
* Grocery list
  + Allows you to add ingredients from recipes you see and keeps track of them for you
* Occasion
  + Assigns recipes
* Posts
  + Allows you to see each post and who posted it

Relationships:

ONE TO MANY = users

Each table will end up pulling from the user table for the user id