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

Tables

- Users table
  - Keep track of ingredients user has purchased/used
- Auth Table
  - Holds the private and login info
- Recipes table
  - Which user made the recipe
  - Ingredients in recipe
  - A recipe needs to show all included ingredients
  - A recipe needs to have instructions on how to make it
  - If a recipe is private or publicHave separate recipe sections for meals they have already prepared and meals they haven't
  - A user would want to be able to save viewed recipes
  - Users should be able to leave reviews/comments on recipes
  - Users should be able to leave reviews/comments on public recipes
- Reviews
- Ingredients
  - Name of ingredient
- Saved Recipes
  - Holds the saved recipes users take from the recipes table
- Grocery list
  - Entered ingredients
  - Ingredients pulled from recipes
  - Suggested recipes based off entered ingredients
- Events
  - Links to a user
  - Be assigned recipes
  - Be able to set repeatable events
  - Give recommendations for future events
- Refrigerator
  - Links to a user
  - Pulls purchased ingredients from grocery list
  - Pulls recipe recommendations from recipes table
  - Tracks current ingredients

Relationships
- One-to-one
  - Auth to User
- One-to-many
  - Recipes to User
  - Refrigerator to User
  - Events to user
  - Grocery list to user
- Many-to-many
  - Reviews to User & Reviews to Recipes & Reviews to events

Columns
- Users
  - Id to have a unique identifier
  - Name to give identification to other users
  - Age and Bio to give personalization to the user
- Auth
  - Email and password to let the user login and keep the information private
  - User id to connect it to a specified user
- Recipes
  - Name and Id to give it an identification
  - User id to attach it to a creator
  - Ingredient and instructions to show how to make the recipe
  - Private/Public so the user can declare how they want it to be viewed
- Reviews
  - User id and review id so that it has a unique identification
  - recipe id/event id so we know what it is attached to
  - Comment so the user can type out the review/comments
- Ingredients
  - Id and name so it would have a unique identification
- Saved Recipes
  - Saved id to give it a unique identifier
  - User id to attach the saved file to a user
  - Recipe id and name to know which recipe was being saved
- Grocery List
  - id to give it a unique identifier
  - Ingredients pulled from either the recipe or from ingredient list when manually entered
- Events
  - Event id to give it a unique identifier
  - User id so people know who it is attached to

- ○ Event name and description so people know what it is for
- ○ recipe id and name so they can be attached to the event
- ● Refrigerator
  - ○ Id to give it a unique identifier
  - ○ User id to attach it to a user
  - ○ Ingredient id and name to show what you have
  - ○ Grocery list items either pulled from recipes or manually entered