Cooking App

Brain Storming

1. Users
   1. User\_id
   2. Auth
   3. Email
   4. Password
   5. DoB
   6. First name
   7. Last name
   8. bio
2. Recipe
   1. User\_id
   2. Recipe\_id
   3. Serving size
   4. Prep time
   5. Recipe category
   6. Favorite
   7. Photo url
   8. Like
   9. Comment
3. Comment
   1. Comment\_id
   2. Recipe\_id
   3. User\_id
   4. Comment content
   5. Timestamp
   6. Like
4. Post Like
   1. User id
   2. Post id
5. Ingredients
   1. Ingredient id
   2. Ingredients name
6. Recipe Ingredients
   1. Quantity
   2. Quantity Unit
7. Recipes
   1. Recipe id
   2. User id
   3. Ingredients
   4. Instructions
      1. Recipe ID
      2. Step number
      3. Step contents
   5. Photos
   6. Public/private (Boolean)
8. Grocery List
   1. Grocery list id
   2. List name
   3. Grocery Item
      1. Grocery item id
      2. Ingredient id
      3. Ingredient quantity
      4. Quantity unit
      5. Price
9. User's Recipes
   1. Likes
   2. Comments
   3. Share
10. Occasions
    1. Occasion id
    2. User id
    3. Recipe id

**Tables**

User recipe, comment, post like, ingredients, recipe ingredients, recipes, grocery list, grocery item, User’s recipe, occasions.

**Relationships**

1. One to One
   1. Users to auth
2. One to many
   1. Users to recipe
   2. Users to comment
   3. Users to like
   4. Users to grocery list
   5. Users to recipe
   6. Users to occasions
   7. Recipe to comment
   8. Recipe to like
   9. Recipe to recipe ingredients
   10. Recipe to instruction
   11. Recipe to occasions
   12. Ingredients to recipe ingredients
   13. Grocery list to grocery item
3. Many to many
   1. Recipe to ingredients