Brainstorm

- User id
- Email
- Password
- Username
- Occasions id
- Occasions member
- Occasions posts
- Recipe name
- Type of recipe
- Ingredients
- Instructions
- public/private
- Grocery list
- Follows
- Recipe id
- Ingredient id
- Grocery list id

Table ideas

Users: This table will hold info about the users of the app

Followers: This table will hold info about which users each user follows and which people follow them

Occasions: This table will hold info about the different occasions that people create

Recipe : This table will hold info about the recipes posted

Grocery list: This table will hold info about Each users grocery list

Shares:This table will hold info about who shares the post

Post:This table will hold info about the actual post

Relationships

One-to-One

One-to-Many

User table

Grocery list table

Followers table
Post table
Comment table

Many-to-Many
Recipe table
Occasions table
Shares table
Ingredients table

Columns

Users:
id
Email
    So the user can log in
    It is a string
Password
    So the user can log in
    It is a string
Username
    So the user can log in
    It is a string

Followers:
Id
Following
    So the user can know who is following them
    It is a integer
Followers
    So the user can know who is following them
    It is a integer

Occasions:
Id
Members
    So the group can know who is a part of it
    It is a integer
Posts
    So the group can see the posts made in the occasions
    Id is an integer

Recipe :
Id
Name

       Give the recipe a name

       Name = string

Type

       Let the recipe have tag like types

       Tags are strings

Instructions

       So you know how to make the recipe

       It is a string

Ingredients

       So you know what to put in the recipe

       It is a string

Grocery :
Id
Personal

       This make sure it is the users personal list

       Id is a integer

ingredients

       Provides the ingredients on the list

       This is a string

Shares:
Id
Share

       Shows who the user shares it too

       It is an id so integer

Posts

       Grabs the post being shared

       Post id is an integer

Post:
Id
Recipe

       Post needs a recipe

       Recipe is a string

Instructions

       Post needs instructions

       Instructions are strings

Ingredient

       Post needs ingredients

       Ingredients are strings

User
    Post needs a user id for who made the post
    User ids are integers