## Recipe Sharing App

Name: Recipes R Us

## Brainstorming:

- Users
  - Login with email and password
- Recipes
  - Users create Recipes with Ingredients and Instructions
  - o Marked as public or private
  - o Ingredients can be added from Ingredient table
  - Users can view other users' recipes
- Ingredients
  - Ingredients can be added from Grocery Lists
- Grocery Lists
- Occasions
  - Users create occasions
  - Users assign Recipes to occasions

Table Ideas:

USER TABLE: user info

AUTH TABLE:login info/auth info

COMMENTS TABLE: comments on posts or group posts

RECIPES TABLE: recipe info

GROCERY TABLE: grocery list from Ingredients

OCCASIONS TABLE: assigned recipes from RECIPE TABLE by USERs.

**INGREDIENTS TABLE:** ingredients

Relationships

One to One:

USER TABLE - AUTH TABLE

One to Many:
USER – RECIPES
USER – COMMENTS
INGREDIENTS - GROCERY LIST
USER - OCCASION
USER - GROCERY LIST

Many to Many:
OCCASION - RECIPES
RECIPES TABLE – INGREDIENT TABLE

## **User stories:**

User can signin/login
User can create recipes
User can post recipes (public)
User can comment on recipes
User can create occasion