

Recipe and Grocery DB Brainstorm

User group
Recipe posts
Grocery list
Comments
ingredients
Occasions

Tables Ideas

1. Users

- user_id
- password
- email
- ip address

2. Recipe Posts

- id
- user_id
- recipe_post
- ingredients
- cooking_instructions
- image_url
- date_created
- private
- public

3. Grocery Lists

- ingredients_from_recipes

4. Recipe Groups

- user-id
- recipe-posts

5. Comments

- comment_id

- user_id
- post_id
- body

6. Occasions

- occasion_type
- recipe_posts

Relationships

One to one

- Grocery list taking ingredients from recipe posts
- Recipe group posts taking from recipe posts
- Occasions taking from recipe posts to share recipes for specific occasions
- Comments taking from recipe posts

One to many

- Users to recipe posts to show which user made which recipe posts
- Users to comments to see which users made which comments
- Users to recipe groups users join to see which users join which groups

Many to Many

- Recipe posts to grocery lists to export which ingredients need to be added to grocery lists.
- Recipe posts to recipe group posts to share recipe posts.
- Recipe posts to occasions to share recipe posts.