

## PLANNING

### 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

### BRAINSTORMING

- User data: email, password
- Post data: user\_id, timestamp, public/private
- Following data: follower\_id, following\_id
- Recipe data: ingredients\_id, serving\_size
- Grocery data: ingredients\_id

### TABLES

- Auth Table: email, password
- Users Table: profile\_pic, name, bio
- Post Table: user\_id, pic\_url
- Recipe Table: user\_id, serving\_size
- Grocery data: ingredients\_id

### RELATIONSHIPS

- One to One: Auth & users
- One to many: Recipe & post, user & post
- Many to Many: users & recipe, user & following

### COLUMN

- Auth - email, user\_id, password\_hash
- Users - user\_id, first\_name, last\_name, DOB, profile, created\_on, profile
- Post - user\_id, post\_id, recipe\_id, ingredients\_id, is\_private
- Recipe - post\_id, ingredients\_id, user\_id, recipe\_id, recipe
- Grocery - user\_id, ingredients, ingredients\_id
- Following - follow\_id, follower, following