

# CPSC 321 Project Part 2: Refinements and UI

**Team:** Anna Smith and Jalen Tacsia

**Topic:** Recipes

## Functional Requirements:

1. Add recipes to a database
2. Delete recipes from database
3. Add, change, remove, or search using recipes details including:
  - a. Food type
  - b. Cuisine Type
  - c. Ingredient(s)
  - d. Dietary Restriction(s)
  - e. Chef/Author
  - f. Cooking Method
4. View recipe page
  - a. Description
  - b. Instructions
  - c. Ingredients
  - d. Chef
5. View recipe ratings
6. View recipe combinations/meals
  - a. Contains multiple recipes

## User Interactions:

Users will be able to both search for and enter their own recipes into the database. The user can search using a variety of filters, such as food type (hamburger, pizza, etc), cuisine type (korean, italian, etc) and other attributes. The user can also search for recipes that contain one or more specified ingredients. The search results will be displayed as a list of recipes. The user can then click for more information on the recipe. Additionally, the user should be able to search for a chef and see all of the recipes made by them. When the user views a recipe, it will display the ingredients, instructions, and author/chef. The user will be able to enter their own recipes, with each recipe containing food type, cuisine type, specific ingredients, and instructions. Additionally, the user will be able to modify recipes. Each recipe can have zero or more ratings; users can rate different recipes if they wish. The user will also be able to view or build recipe combinations or meals.

## User Interface:

search Recipes

Your Recipes Your Meals

Filters

Food Name

Cuisine

Ingredients

Dietary restrictions

Chef

Cancel Search

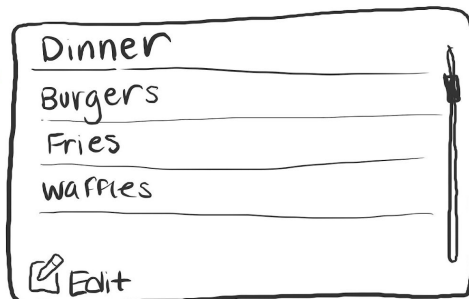
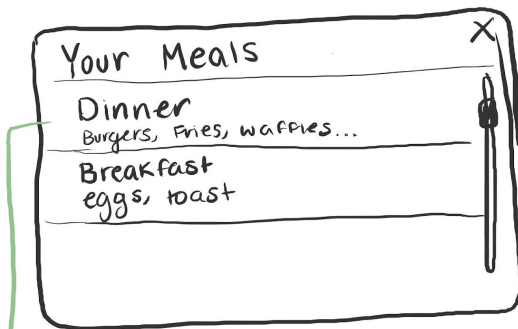
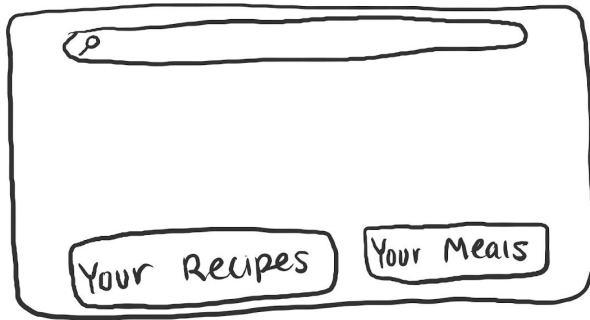
Results

Burger	Gordon Ramsay	5 ☆
Fries	Guy Fieri	4 ☆
Salad	Alton Brown	3 ☆

Results			X
Burger	Gordon Ramsay	5★	✎
Fries	Guy Fieri	4★	
Salad	Alton Brown	3★	



Burger		5★ X
Gordon Ramsay		
Ingredients	Description	
- 2 lbs of beef	Cuisine: American	
- hamburger buns	Food: Burger	
Instructions	Dietary Rest: None	
1) preheat oven	Cooking method:	
2) make burger		




Dinner


Burgers


Fries


Waffles


 Edit

Dinner


Burgers 


Fries 


Waffles 




Dinner

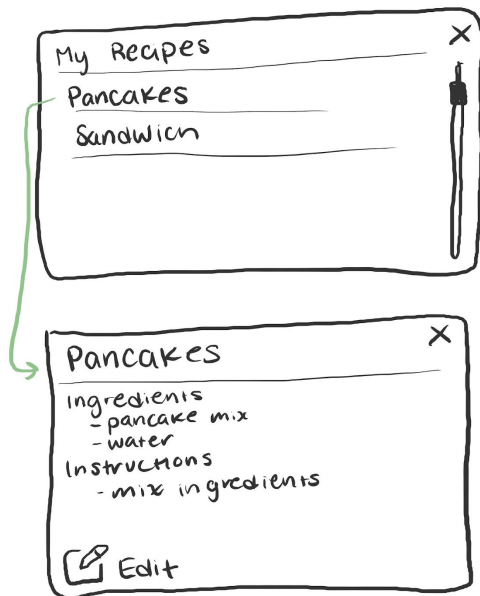
Burgers 

Fries 

Waffles 



 search



Pancakes

Ingredients

- pancake mix

- water

Instructions

- mix ingredients

Edit

Pancakes

Ingredients

pancake mix

water

add ingredient

Instruction

1) mix

add step

save