

CPSC 321 Project Proposal

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 instructions
5. View chef information

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.