Recipe Application Search Function

To align with the prototype of the recipe app from the 1.0 Tasks, I will implement a search function that allows the user to search for recipes containing specific ingredients. I think the output should be a simple and easy chart.

What to Search For:

Recipes

Criterion For Search:

Ingredients within recipes

Format of Output:

• One of three types of charts

Data Analysis

Bar Chart:

X-axis: Ingredient NameY-axis: Number of Recipes

Pie Chart:

Axis: Difficulty

• Labels: Difficulty values

Line Chart:

X-axis: Cooking timeY-axis: Recipe Count

Execution Flow

