

Take some time to think of what you want users to search for, the criterion for search, and format of output.

Users should be able to search for a recipe by name, cooking time, and difficulty. They should be able to choose between these three options to search for a recipe.

Data Analysis:

Note down at least one visualization using a bar, pie, and line chart (at least one for each). For each of the scenarios, identify the x- and y- axes and labels (if any). Also determine if you want charts to be displayed based on user input or simply to provide them at your own discretion.

I think charts should always be displayed to give the user a better idea of the data in the table.

- For my bar chart I will compare the name on the x axis with the cooking time on the y for all the recipes listed.
- For my pie chart I will compare the difficulty between all the recipes listed. I will group them into easy, medium, intermediate, and hard
- For the line chart I will compare the name on the x with the number of ingredients on the y for all recipes listed.

Execution flow:

User path to sort recipes

