

## Search Functionality

I want users to be able to search for *Recipe Name*, *Cooking Time* and *Difficulty*.

The format of output is a table with the Recipes meeting the requested criteria.

## Data Analysis

The search functionality also displays a chart providing relational information on different dishes. The Chart Types are:

- Bar Chart: Showing a comparison of the Cooking Time (y-axis) of different dishes(x-axis).
- Pie chart: Showing the Cooking time relation in a pie diagram.
- Line Chart: Showing the relation between difficulty (y-axis) and Cooking Time (x-axis)

## Execution Flow

