Exercise 2.7

Jordan Nelson

Search

* Search by name, and partial (parts) of name
* Search by ingredient(s)
* Search by difficulty
* Search by cooking time, within a range by minimum and maximum
* Search by words in the description field

Data Analysis

All charts updated based on the current search criteria (only taking into account what recipes are currently displayed)

* Bar graph
  + Most popular ingredients
    - X-axis – ingredients
    - Y-axis – Number of recipes
* Pie chart
  + Recipe distribution by Difficulty
    - Easy, Medium, Intermediate, Hard per the recipe distribution
    - Percentages on each piece
    - Y-axis – Average cooking time in minutes

Execution Flow

