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

- Users can search for recipes that have an ingredient that they want to have.
- Users can search if a recipe contains meat or not (ve, v)
- Users can search by recipe difficulty.
- *Users can search if a recipe is suitable for breakfast, lunch, dinner or snack. (optional because you can have any food at any time you want!)

Data Analysis
Note down at least one visualisation 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.

Bar chart: x - recipe name; y - cooking time required
Pie chart: label - recipe name; proportion - cooking time required
Line chart: x - recipe name; y - cooking time required