

## **Task-2.7**

### **Search functionality:**

Users might want to search:

- by recipe name
- by ingredients
- by category
- by number of ingredients
- by cooking time
- by preparation time
- by total cooking + preparation time
- ...

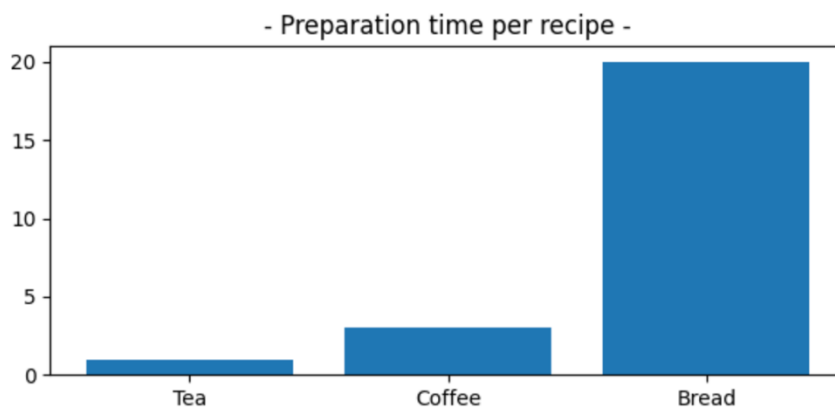
### **Data Analysis:**

In your “task-2.7” document, add a new heading named “Data Analysis”, and 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.

#### **1. Bar chart**

X: Recipe name

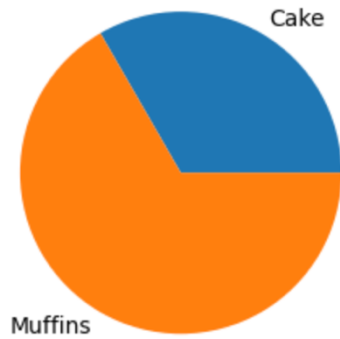
Y: Preparation time



## 2. Pie chart

Serving

Serving depending on the recipe



## 3. Line chart

X: Recipe name

Y: Cooking time

