

## Task 2.7

### Search Functionality

Users can search by:

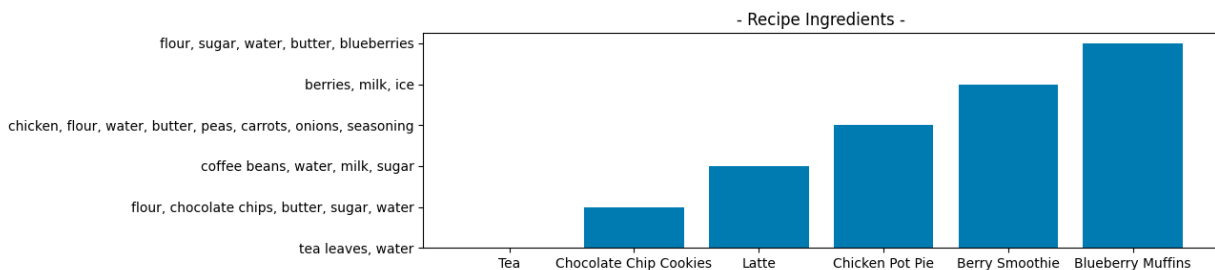
- Keyword: “name” and chart “bar” to display all recipes by ingredients.
- Keyword: “name” and chart “pie” to display all recipes by cooking time.
- Keyword: “name” and chart “plot” to display all recipes by difficulty
- Search recipe by name to display information

### Data Analysis:

#### Bar Chart:

X: Name

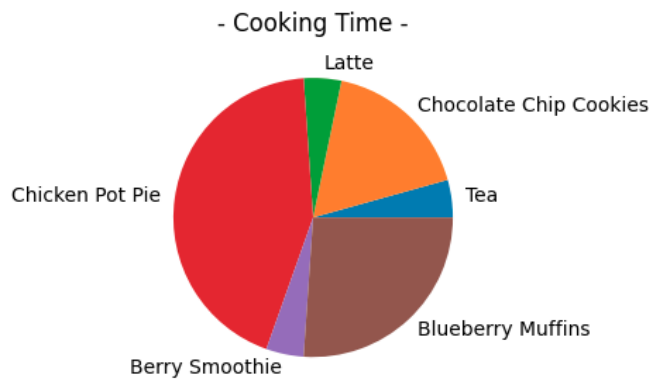
Y: Ingredients



#### Pie Chart:

X: Name

Y: Cooking Time



Line Chart:  
X: Name  
Y: Difficulty

