**Data Analysis**

### 1. Bar Chart: Recipes cooking time by Category

 **X-Axis:** Recipe Categories

 **Y-Axis:** Cooking Time

 **Labels:** The recipe categories (Main Course, Dessert, Appetizer) will determine the displayed recipes along the Y-axis, allowing for a comparison of their cooking times on the X-axis.

 **Display Criteria:** This chart will be shown at my discretion, as it is part of a general data overview and does not depend on specific user input.

A bar chart with blue squares

Description automatically generated

### 2. Pie Chart: Recipes cooking time by Ingredients

 **X-axis**: Not applicable, as pie charts display categorical data in the form of slices.

 **Y-axis**: Represents the percentage of total cooking time attributed to each recipe, filtered by ingredients.

 **Labels**: Each slice will be labeled with the recipe name and its corresponding percentage of total cooking time for comparison.

 **Display Criteria**: This chart will be presented at my discretion, offering an overview of ingredient usage across all recipes without depending on user input.

A pie chart with different colored circles

Description automatically generated