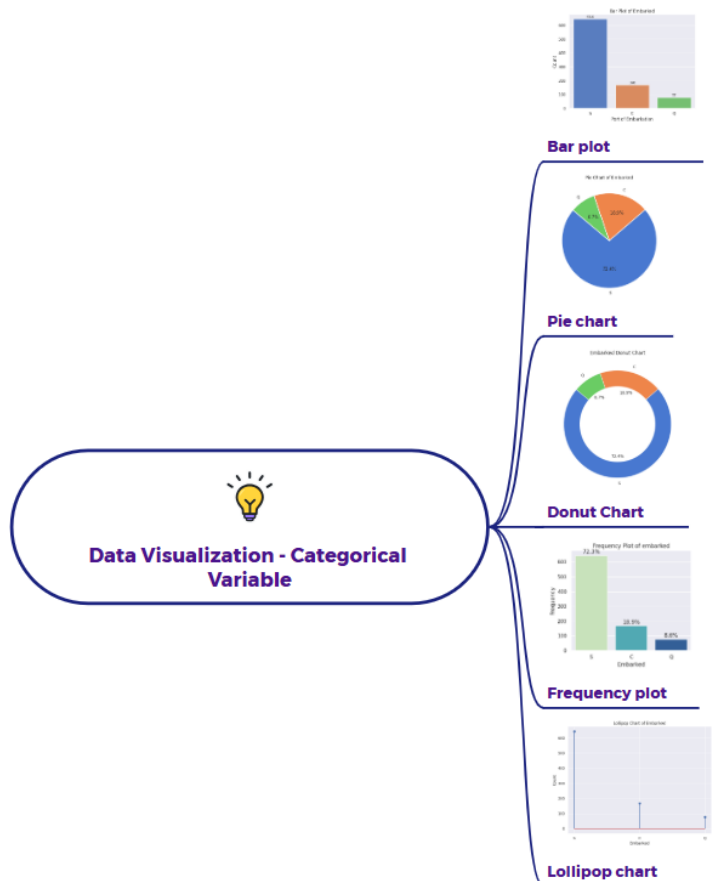


## Different Data Visualization option for categorical variables



There are different ways to visualize categorical variables:

- **Bar plot:** Uses bars of different heights to represent the frequency or proportion of each category.
- **Pie chart:** A circular chart divided into slices, where each slice represents the proportion of a category to the whole.
- **Donut Chart:** Similar to a pie chart but with a hole in the center, also showing proportions of categories.
- **Frequency plot:** Likely a bar plot specifically emphasizing the counts or frequencies of each category.
- **Lollipop chart:** Displays the frequency or proportion of each category using a line extending from the baseline to a point, resembling a lollipop.