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Why data visualization?

Easy understanding of data it save more time because we can quickly analyze the data.

- Python based visualization libraries

Matplotlib - more customized

Seaborn

Plotly

Cols: features

rows: records/observation

- Univariate analysis

To understand the quality of the one features countplot, histogram, box plot, piechart.

- Bivariate analysis

To understand the relationship btw the two features barplot, scatterplot.

- Multivariate analysis

To understand the relationship between more than 2 features heatmap, pairplot.