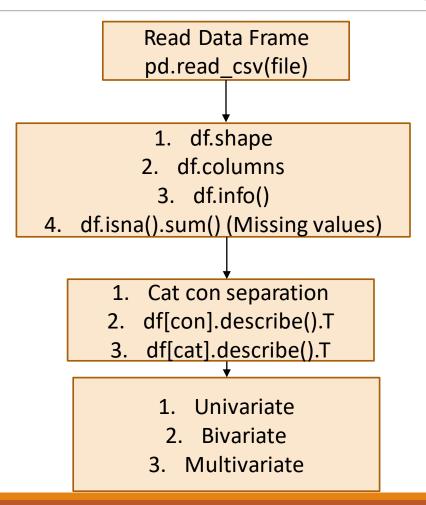
Data Analysis summary

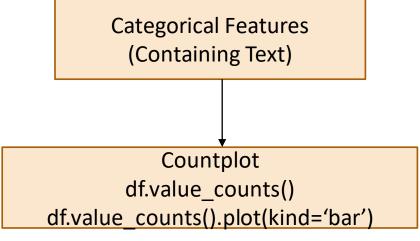
UTKARSH GAIKWAD

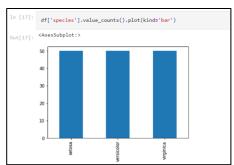
CLASS STARTING SHARP AT 8:10 PM

Steps to follow in data analysis



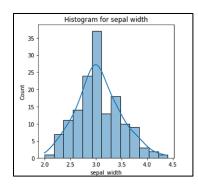
Univariate analysis







Histogram
import seaborn as sns
sns.histplot(data=df,x='column_name',kde=True)



Bivariate Analysis

Continuous vs Continuous

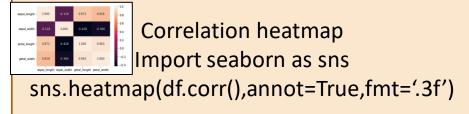
Scatterplot

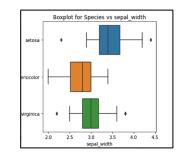
Import matplotlib.pyplot as plt
plt.scatter(df['c1'], df['c2'])

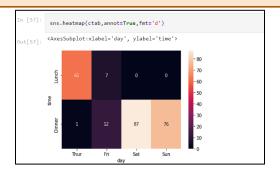
Categorical vs Continuous

Boxplot Import seaborn as sns sns.boxplot(data=df, x='c1', y = 'c2') Categorical vs Categorical

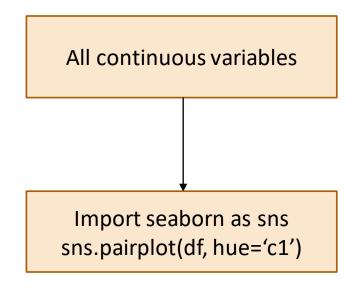
Crosstab ctab =pd.crosstab(df['cat1'], df['cat2']) sns.heatmap(ctab, annot=True, fmt='d')

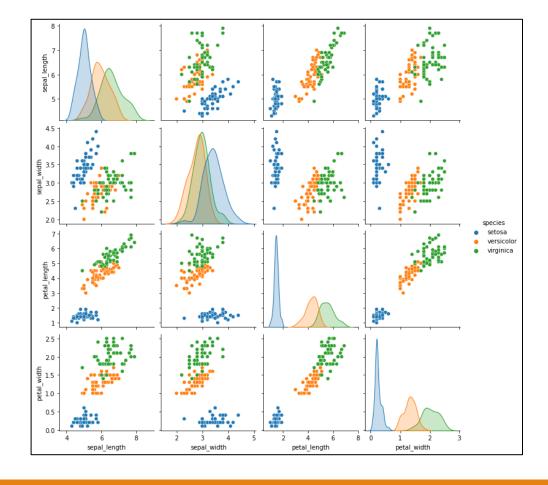






Multivariate analysis





Thank you

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