Assignment 4

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Github link: <https://github.com/vardhan141/ml4-assignment>

Recorded video link: https://drive.google.com/file/d/11i5H\_ZABmR1Ud5RA0MRG5MIfAWWtohrX/view?usp=sharing

first we import all the packages

Graphical user interface, application

Description automatically generatedwe read file using pandas

Table

Description automatically generatedusing describe to get the description

Graphical user interface, text, application

Description automatically generatedGraphical user interface, application

Description automatically generated with medium confidenceGraphical user interface, text

Description automatically generatedGraphical user interface, text, application

Description automatically generatedChart, scatter chart

Description automatically generatedGraphical user interface, text, application, email

Description automatically generated

Here we should keep the features as correlation is not that high

Plotting correlation

Chart, scatter chart

Description automatically generatedGraphical user interface, table

Description automatically generatedand spreadchart

Text

Description automatically generatedGraphical user interface, text, application

Description automatically generatedText

Description automatically generatedTable

Description automatically generated with low confidenceGraphical user interface

Description automatically generated with low confidenceChart, bar chart, treemap chart

Description automatically generatedGraphical user interface, text

Description automatically generated