Learning outcomes of ML\_proj\_3

We have imported various libraries like pandas, numpy, matplotlib.pyplot and Sklearn. CSV file named as task 3 dataset has been imported by pandas. after that we have viewed and analyse the data .There is no missing value and no null data . We checked key features and applied various statistical analytical functions such as linear regression and correlation between independent and dependent by default we have checked pearson correlation . We have prepared scatter plots . After that we import mean\_squared\_error,mean\_absolute\_error, from sklearn.metrics to check the mean square error,absolute mean error and so on. We split the data into training and testing using train\_test\_split by 30,70. Lastly, we performed adjusted square and r square. After that, we import pickle to pickling the model for deployment.