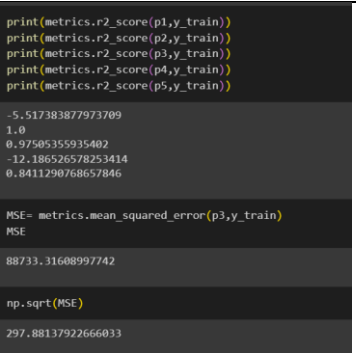


Project Development Phase Model Performance Test

Date	8 November 2023
Team ID	PNT2022TMID593144
Project Name	TrafficTelligence: Advanced Traffic Volume Estimation With Machine Learning
Maximum Marks	10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model: MSE – 88733.31 RMSE – 297.88 R2 score - -5.51,1.0,0.97, -12.18, 0.84 Classification Model: Confusion Matrix – None Accuray Score- None Classification Report - None	 <pre> print(metrics.r2_score(p1,y_train)) print(metrics.r2_score(p2,y_train)) print(metrics.r2_score(p3,y_train)) print(metrics.r2_score(p4,y_train)) print(metrics.r2_score(p5,y_train)) -5.517383877973709 1.0 0.97505355935402 -12.186526578253414 0.8411298768657846 MSE= metrics.mean_squared_error(p3,y_train) MSE 88733.31608997742 np.sqrt(MSE) 297.88137922666033 </pre>
2.	Tune the Model	Hyperparameter Tuning - None Validation Method - None	-