Project Development Phase
Model Performance Test

Date	18 November 2022
Team ID	PNT2022TMID20562
Project Name	Project – Machine Learning based Vehicle Performance Analyzer

Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	Metrics	**Regression Model:** 1) MAE - 1.7858 2) MSE - 5.9395 3) RMSE - 2.4371 4) R2 score - 0.9064	
2.	Tune the Model	Hyperparameter Tuning - Random Search Validation Method - Holdout method