Project Development Phase
Model Performance Test

Date	17th July, 2025
Team ID	LTVIP2025TMID56158
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:** MAE - , MSE - , RMSE - , R2 score -	 798.2812004550777
2.	Tune the Model	Hyperparameter Tuning – Used XGBoost	