Project Development Phase Model Performance Test

Date	27 june 2025
Team ID	LTVIP2025TMID59902
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 Screen	enshot
1. Metrics Regression Model:	
MAE - , MSE - , RMSE - , R2 score	metrics.mean_squared_error(p5,y_test)
798.	2812004550777
2. Tune the Model Hyperparameter Tuning – Used	XGBRegressor 🚯 🔞
▼Param	eters
XGBoost D obj	ective 'reg:squarederror'
	e_score None
t por	ster None
□ cal	lbacks None
	lbacks None sample_bylevel None
1 cal	lbacks None