Project Development Phase
Model Performance Test

Date	16 June 2025
Team ID	**LTVIP2025TMID38998**
Project Name	Traffic Telligence 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 – 1838.3976719006828, RMSE – , R2 score - 0.8066516776309793 **Classification Model:** Confusion Matrix - , Accuray Score- & Classification Report -	
1.	Tune the Model	Box plot Validation Method – train_test_split	