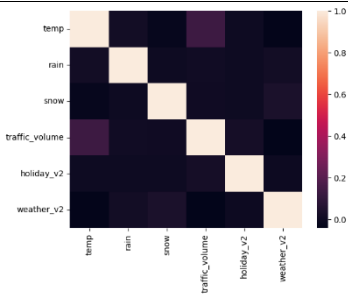


Project Development Phase Model Performance Test

Date	25 June 2025
Team ID	LTVIP2025TMID43747
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 – 1838.3976719006828, RMSE – , R2 score -0.8066516776309793 Classification Model: Confusion Matrix - , Accuracy Score- & Classification Report -	
2.	Tune the Model	Box plot- Validation Method – train_test_split	