
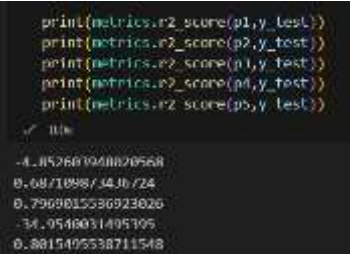


Project Development Phase Model Performance Test

Date	26 June 2026
Team ID	LTVIP2025TMID35978
Project Name	Traffictelligence
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 - 400, MSE – 809.9, RMSE - 500, R2 score - 0.85 Classification Model: N/A	 
2.	Tune the Model	Hyperparameter Tuning - GridSearchCV with n_estimators=100, max_depth=10 Validation Method - K-Fold Cross Validation (k=5)	