Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID18828
Project Name	Project – CAR RESALE VALUE PREDICTION
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 - **Classification Model:** Confusion Matrix - , Accuray Score- & Classification Report -	{'mae': 1325.112086905962, 'mse': 9577053.62710202, 'rmse': 3094.6815065692977, 'rmsle': 8.03744027403009, 'r2': 0.8661221626879432, 'adj_r2_score': 0.8661152969113608}

2.	Tune the Model	Hyperparameter Tuning -
		Validation Method -
			```y_pred = regressor.predict(X_test)```
			```print(r2_score(Y_test,y_pred))```
			
			0.8310350387286918