Project Development Phase Model Performance Test

Date	09 November 2022	
Team ID	PNT2023TMID592731	
Project Name	Walmart Sales Analysis For Retail	
	Industry 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 - , RMSE - , R2 score -	From sklearm import metrics from sklearm.metrics import accuracy score rf_acc = rf_model.score(V_test,V_test)*180 print('Nandon Forest Regresson Accuracy - ",rf_acc) print('NSE", netrics.mean_absolute error(V_test, rf_predictions)) print('NSE", netrics.mean_squared_error(V_test, rf_predictions))) print('NSE", netrics.mean_squared_error(V_test, rf_predictions))) print('NSE", netrics.emplained_variance_score(V_test,rf_predictions))) Random Forest Regresson Accuracy - 97.54186005293826 NME 1478.6943419640676 NME 1878.6943419640676 NME 1878.695413654004 RZ 0.9754186136808442
		Regression Model: MAE - , MSE - , RMSE - , R2 score -	XGBOOST Model "" XOBRegressor XOBRegressor (base socre-Mone, booster-Mone, callback=Wone, colsample bylevel-Mone, booster-Mone, colsample bylevel-Mone, before-Mone, colsample bylevel-Mone, before-Mone, deather top-Mone, enable categorical-False, eval metri-Grone, feature type-Mone, interaction constraint=Mone, interaction constraint=Mone, interaction, and cat threshold-Mone, max cat to chebro-Mone, max_delta_step-Mone, max_delta_step-Mone, max_delta_step-Mone, max_delta_step-Mone, max_delta_step-Mone, max_delta_step-Mone, max_leat-Mone, max_leat-Mone, max_delta_step-Mone, max_delta_step-Mone, max_leat-Mone, max_delta_step-Mone, ma

