

Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID23411
Project Name	CRUDE OIL PRICE 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.	Model Summary	It accepts data in the shape of n,1 where n is the number of inputs and predicts n number of outputs.	<pre>train_predict=scaler.inverse_transform(train_data) test_predict=scaler.inverse_transform(test_data) ### Calculate RMSE performance metrics import math from sklearn.metrics import mean_squared_error math.sqrt(mean_squared_error(train_data,train_predict))</pre> <p>29.347830443269938</p>
2.	Accuracy	Training Accuracy – 85.06% Validation Accuracy – 85.98%	<pre>train_predict=scaler.inverse_transform(train_data) test_predict=scaler.inverse_transform(test_data) ### Calculate RMSE performance metrics import math from sklearn.metrics import mean_squared_error math.sqrt(mean_squared_error(train_data,train_predict))</pre> <p>29.347830443269938</p>
3.	Confidence Score (Only Yolo Projects)	Class Detected - Confidence Score -	-----