

Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID12210
Project Name	Project – 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	-	<pre> [19] regressor.summary() Model: "sequential" ----- Layer (type) Output Shape Param # ----- lsta (LSTM) (None, 10, 60) 14880 dropout (Dropout) (None, 10, 60) 0 lsta_1 (LSTM) (None, 10, 60) 29040 dropout_1 (dropout) (None, 10, 60) 0 lsta_2 (LSTM) (None, 60) 29040 dropout_2 (Dropout) (None, 60) 0 dense (Dense) (None, 1) 61 ----- Total params: 73,821 Trainable params: 73,821 Non trainable params: 0 </pre>
2.	Accuracy	<p>Training Accuracy – 2.03291747578067</p> <p>Validation Accuracy – 2.9096238300262343</p>	<p>Train Mean Absolute Error: 1.5004689769241186 Train Root Mean Squared Error: 2.03291747578067 Test Mean Absolute Error: 2.1357170599548074 Test Root Mean Squared Error: 2.9096238300262343</p>