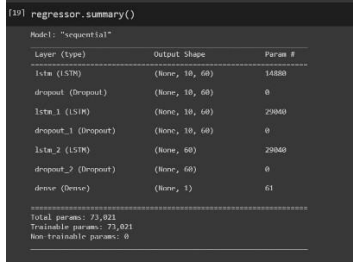


## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID53380
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 # ----- lstm_1 (LSTM)                (None, 10, 60)       14880 dropout (Dropout)            (None, 10, 60)        0 lstm_1_1 (LSTM)              (None, 10, 60)       25960 dropout_1 (Dropout)          (None, 10, 60)        0 lstm_2 (LSTM)                (None, 60)           29040 dropout_2 (Dropout)          (None, 60)            0 dense (Dense)                (None, 1)             61 Total params: 73,021 Trainable params: 73,021 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> 