

RESULTS

Performance Metrics

S.N o	Paramet ers	Valu es	Screenshot										
1.	Model Summar y		<div>Model: "sequential_1"</div> <table><tr><th>Layer (type)</th><th>Output Shape</th></tr><tr><td>lstm_3 (LSTM)</td><td>(None, 10, 50)</td></tr><tr><td>lstm_4 (LSTM)</td><td>(None, 10, 50)</td></tr><tr><td>lstm_5 (LSTM)</td><td>(None, 50)</td></tr><tr><td>dense_1 (Dense)</td><td>(None, 1)</td></tr></table> <div>Total params: 50,851 Trainable params: 50,851 Non-trainable params: 0</div>	Layer (type)	Output Shape	lstm_3 (LSTM)	(None, 10, 50)	lstm_4 (LSTM)	(None, 10, 50)	lstm_5 (LSTM)	(None, 50)	dense_1 (Dense)	(None, 1)
Layer (type)	Output Shape												
lstm_3 (LSTM)	(None, 10, 50)												
lstm_4 (LSTM)	(None, 10, 50)												
lstm_5 (LSTM)	(None, 50)												
dense_1 (Dense)	(None, 1)												

2 Accuracy

Train Mean Absolute Error: 1.0278217422906264
Train Root Mean Squared Error: 1.42852486399340
Test Mean Absolute Error: 2.780526920817909
Test Root Mean Squared Error: 3.634823446652373

