

TEAM ID:PNT2022TMID24389

Project–Crude Oil Price Prediction

PROJECT FLOW

DATA COLLECTION

Collect the dataset or create the dataset

DATA PREPROCESSING

Import the libraries
Importing the dataset
Analyze the data
Taking Care of Missing Data
Feature Scaling
Data Visualization
Splitting Train and Test Data
Creating Dataset with Sliding Window

MODEL BUILDING

Import the Model Building Libraries
Initializing the Model
Adding LSTM Layers
Adding Output Layer
Configure the Learning Process
Training the Model
Model Evaluation
Save the Model
Test the Model

APPLICATION BUILDING

Create HTML file
Build python code