

Project Design Phase-I Solution Architecture

Date	19 October 2022
Team ID	PNT2022TMID06583
Project Name	Project – Crude Oil Price Prediction
Maximum Marks	4 Marks

Solution Architecture:

A complicated process with numerous sub-processes, solution architecture connects business issues with technological solutions. Its objectives are to:

- Use the LSTM technique to identify the best technological solution to address current issues in businesses.
- Explain the software's layout, traits, behavior, and other features in order to anticipate crude oil prices more precisely.
- Offer guidelines for how the solution will be developed, managed, and delivered.

Solution Architecture Diagram:

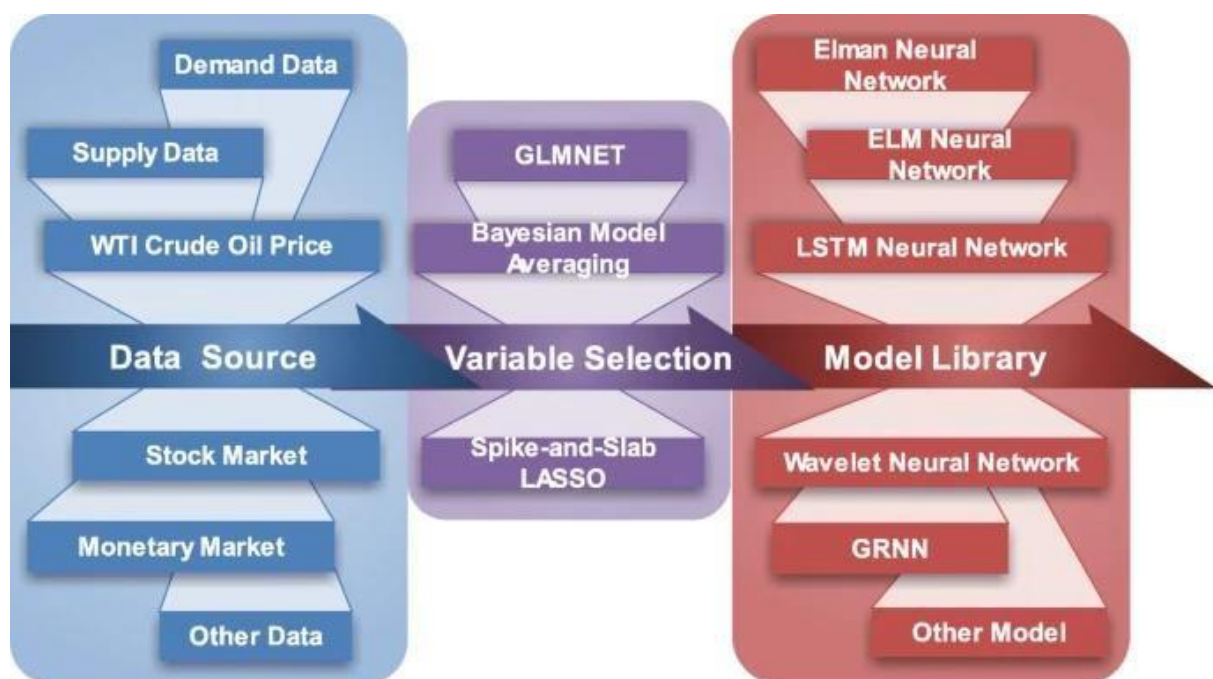


Figure 1: Architecture and data flow of the crude oil price prediction algorithm.

Reference: <https://energyinformatics.springeropen.com/articles/10.1186/s42162-021-00166-4>

