Project Design Phase-I
Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID10046
Project Name	Project – Crude Oil Price Prediction
Maximum Marks	4 Marks

Solution Architecture:

The Crude oil price prediction solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- It is used to find the best tech solution to solve existing business problems.

- The solution architecture is used to describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.

- It defines the main features, development phases, and solution requirements for the Crude Oil Price Prediction Project.

- It provides specifications according to which the solution for the crude oil price prediction is defined, managed, and delivered.

- The below diagram shows the Solution Architecture Diagram of Crude OilPrice Prediction Project.

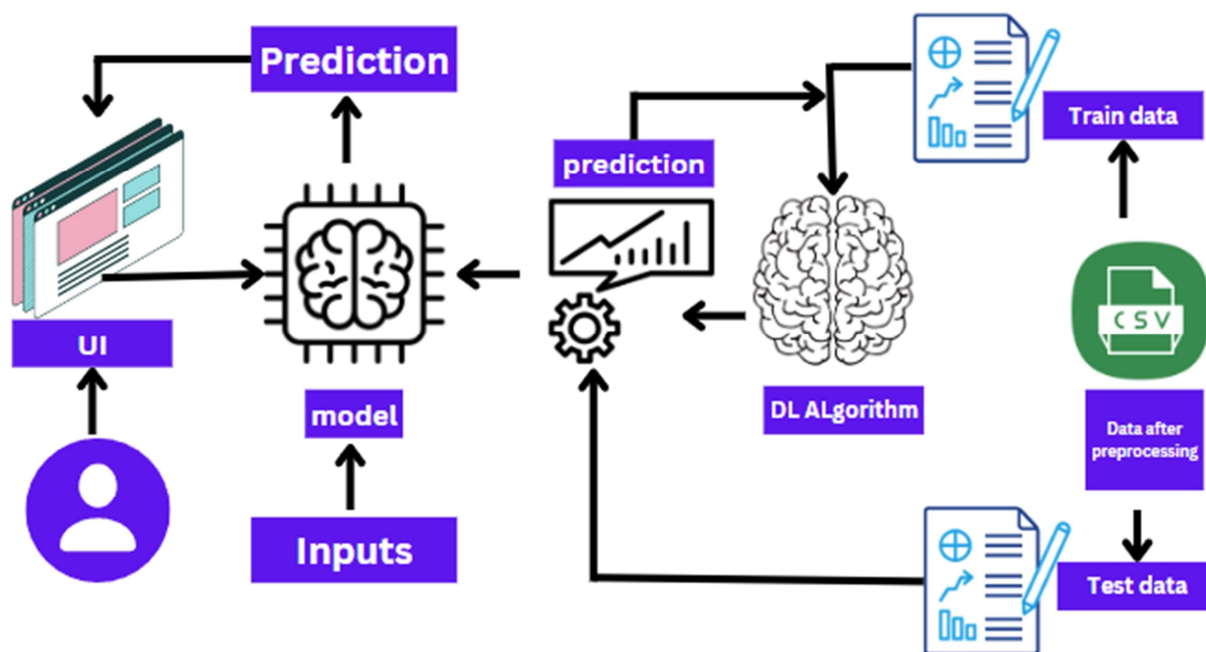## Solution Architecture Diagram:

Figure 1: Architecture and data flow of the Crude Oil Price Prediction Project