

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	15 October 2022
Team ID	PNT2022TMID38415
Project Name	Project – Crude oil price prediction
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Homepage	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	Prediction	The User can enter the required data and the predicted price of the crude oil will be displayed.
FR-3	Display	The predicted graph will be displayed in the user's screen.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The predictor is user friendly and easy to use it.
NFR-2	Security	The model is tested for its security before the deployment and it is highly secure.
NFR-3	Reliability	Highly reliable.
NFR-4	Performance	It is efficient and optimized method to predict the crude oil price.
NFR-5	Availability	Accessible at any time.
NFR-6	Scalability	It will perform well for many number of users with the same speed.