

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

Date	03 October 2022
Team ID	PNT2022TMID43614
Project Name	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 Application	User can directly get the link on our website for the download of app from the play store.
FR-2	Facility available	User can get the too much additional facilities like:- current price of crude oil, gas price and prediction of future price of crude oil .
FR-3	User Registration	Registration through Form Registration through Gmail Registration through LinkedIN
FR-4	User Confirmation	Confirmation via Email Confirmation via OTP

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Give the accurate price prediction of crude oil
NFR-2	Security	The data of user will be secure and encrypted
NFR-3	Reliability	Give the best and accurate price and knowledge to the customer.
NFR-4	Performance	Aim is to be give the accurate price .
NFR-5	Availability	The application will be available on all the platform
NFR-6	Scalability	The Scalability will be approx 95%