

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

Date	15-11-2022
Team ID	PNT2022TMID12637
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	Graph	Showing graph by obtaining the data from the excel sheet.
FR-2	News	Information of the oil prices will be updated by admin
Fr-4	Database	Information of the crude oil price will be updated stored in excel sheet

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It can use by wide variety of client as it is very simple to learn and not complex to proceed.
NFR-2	Security	The information will be hashed so that it will be very secure to use.
NFR-3	Reliability	It will be reliable that it can update with very time period so that the accuracy will be good.
NFR-4	Performance	It will be perform fast and secure even at the lower bandwidth.
NFR-5	Availability	Prediction will be available for every user.
NFR-6	Scalability	we are going to use data in excel so it will be easily scalable.