

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

Date	03 October 2022
Team ID	PNT2022TMID15017
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 Registration	<ul style="list-style-type: none">• User Direct Open With Google Play Store App User Can Download The Crude Oil Price
FR-2	User Confirmation	<ul style="list-style-type: none">• User Using The Application There Are So Many Products In Crude Oil Price App.• User Update The Energy And Oil Price Instant The Application.
FR-3	User Additional Features	<ul style="list-style-type: none">• User Can Read Latest News And View Oil Price Charts .• User View Major Energy Quotes.• User Can Using A Multiple Color Themes.
FR-4	User Exceptions	<ul style="list-style-type: none">• User Can Exchange Rates And Currency Converter.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Used to improve to the Accuracy of crude oil price prediction.
NFR-2	Security	In the rising oil price can even shift

		economical/political power from oil importers to oil exporters communications will be secured.
NFR-3	Reliability	Reliability of the pointing towards high –risk Components.
NFR-4	Performance	Performance of the this project is to improve to the accuracy of crude oil price prediction.
NFR-5	Availability	The Availability Solution is More Benefit for and the Importers and exporters in the crude oil price prediction.
NFR-6	Scalability	The scalability are 90%-95%.