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

Date	03 October 2022
Team ID	PNT2022TMID13911
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 Application	User Direct Open with Google Play Store App User Can Download the Crude Oil Price
FR-2	User Products Available	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	User Can Read Latest News and View Oil Price Charts User View Major Energy Quotes User Can Using A Multiple Colour Themes
FR-4	User Exceptions	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 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 is 90%-95%