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

Date	03 October 2022
Team ID	PNT2022TMID10129
Project Name	Project – Crude Oil Price Prediction
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

functional requirements	Sub requirements
User application	user can download the app through playstore or IOS
User product available	Users using the application have so many products in crude oil . The users can update the price of oil
User exceptions	User can exchange the currency directly and predict the price of different countries
User additional information	Users can read the latest news of crude oil price and demand and supply of goods news

Non-functional Requirements:

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

Non functional requirements	Description
Usability	Used to improve the crude oil price prediction
security	In the rising oil price can be economical power from oil importers will be secured
reliability	pointing towards high risk component
performance	Improve the accuracy of crude oil price prediction
scalability	The scalability is 80% - 90%