

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

Date	03 October 2022
Team ID	PNT2022TMID00817
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	Registration through Mobile number Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	login	User can login through registered email ID/Mobile number

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	UI is user-friendly .we represent the data in charts which uses clear understanding of price activity
NFR-2	<b>Security</b>	We follow certain security protocols like using user credentials , OTP verification
NFR-3	<b>Reliability</b>	The Data which represented in web app is so accurate and predicting the right data
NFR-4	<b>Performance</b>	The performance in this project is determined through “how accurately you can predict the price of the crude oil “
NFR-5	<b>Availability</b>	The web app is available to all devices(Android , Mac , windows etc.,)
NFR-6	<b>Scalability</b>	According to user base the project scalability is done