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

Date	20 October 2022
Team ID	PNT2022TMID433467
Project Name	Project - Crude Oil Price Prediction
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.3

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Transaction	Confirmation via User name Confirmation via Password Confirmation via OTP
FR-4	Sever Verification	Confirmation via OTP

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	One of the most popular is by Nielsen Norman Group that suggests evaluating usability with five dimensions
NFR-2	**Security**	Protected against malware attacks or unauthorized access
NFR-3	**Reliability**	The system or its element would run without a failure for a given period of time under predefined conditions
NFR-4	**Performance**	It defines how fast a software system or a particular piece of it responds to certain users' actions under a certain workload
NFR-5	**Availability**	The system is accessible to a user at a given point in time.
NFR-6	**Scalability**	It assesses the highest workloads under which the system will still meet the performance requirements