PROJECT DESIGN PHASE – II
SOLUTION REQUIREMENTS

DATE	21 October 2022
TEAM ID	PNT2022TMID53380
PROJECT NAME	Project – Crude Oil Price Prediction
MAXMIMUM MARKS	4 MARKS

FUNCTIONAL REQUIREMENTS:

The following are the functional requirements of the proposed solution:

FRNO.	FUNCTIONAL REQUIREMENT	SUB REQUIREMENT
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 Enquiry	Enter the date or range of dates
FR-4	User Visualization	Visualize the trend Enquire the prices Analyze the results
FR-5	User Endowment	See the results Gain Knowledge
FR-6	User Utilization	Use it in your idea Close the portal

NON-FUNCTIONAL REQUIREMENTS:

The following are the non-functional requirements of the proposed solution:

FRNO.	NON-FUNCTIONAL REQUIREMENT	DESCRIPTION
FR-1	**Usability**	The application interface is easy to use and implement.
FR-2	**Security**	The credentials are secured and the result is encrypted.
FR-3	**Reliability**	The accuracy and reliability quotient is quoted to be high.
FR-4	**Performance**	The performance is uninterrupted and undeterred
FR-5	**Availability**	The data is freely available and the trend can be manually analyzed
FR-6	**Scalability**	The predictions are scalable and reliable.