

Project Design Phase II

Solution Architecture

Date	13.10.2022
Team ID	PNT2022TMID13112
Project Name	Project-Crude oil price prediction

Functional Requirements:

Following are the functional requirements of the proposed solution:

FR NO.	Functional Requirement	Sub Requirement
FR-1	User Registration	<ul style="list-style-type: none">• Registration through Gmail• Registration through phone number
FR-2	User Confirmation	<ul style="list-style-type: none">• Confirmation via Gmail• Confirmation via OTP
FR-3	Login	User can login with the registered email and phone number

Non-Functional Requirements:

FR NO.	Non-Functional Requirement	Description
NFR-1	Usability	UI is user friendly.
NFR-2	Security	User protocols like OTP verification and user credentials are used
NFR-3	Reliability	The predicted results are accurate
NFR-4	Performance	Accuracy of the predicted data
NFR-5	Availability	Available in all the devices