

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

Team ID	PNT2022TMID29705
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 Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Navigation	Forward and backward icons to move to wished screen
FR-4	Home Menu	Icon on top left corner with displays sub menus on click
FR-5	Analysis of Data	Display the gathered data in chart , gauge and histogram forms
FR-6	Push Notification	Alert message to be displayed for 1minute

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Interface must be user friendly and ease to access tools
NFR-2	Security	Crashing of the app should rectified and notification to be send if non user logins
NFR-3	Reliability	When crash or slow network occurs the app should be able to restart and previous screen to be restored
NFR-4	Performance	Stable and continuous monitoring has to be done
NFR-5	Availability	Updates in the app must be ease and backup history to be made in somewhere
NFR-6	Scalability	System must be stable during undesirable conditions