

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

Date	14 November 2022
Team ID	PNT2022TMID51354
Project Name	Project – Containment Zone Alerting Application
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	User Account	Has all access Receives all Notification
FR-4	User Database	Store details

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It indicates how effectively they can learn and use a system.
NFR-2	Security	Ensure your softwares safety against espionage.
NFR-3	Reliability	Probability and percentage of the software performing with out failure for a specific amount of time.
NFR-4	Performance	How fast a system can respond to a particular users actions.
NFR-5	Availability	The amount of time the system is running.
NFR-6	Scalability	It assesses the highest workloads under the system will meet.