

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

Date	16 October 2022
Team ID	PNT2022TMID-27141-1660047457
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 Gmail Registration through Aadhar
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Authentication	Authentication via OTP Authentication via Biometrics Authentication via PIN
FR-4	Location Access	Accessing the location only while using the application

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The Application user interface is designed in an interactive and easy to use proportion
NFR-2	Security	Avoids exposing the user's geographical location
NFR-3	Reliability	Reliable as the user's information is stored in a secured database
NFR-4	Performance	The application can perform on low network bandwidths
NFR-5	Availability	Available on the Android platform as well as the IOS platform
NFR-6	Scalability	The Application is capable to handle more users at a time