

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID48287
Project Name	Contaminated 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 Application
FR-2	User Confirmation	Confirmation via Mobile number Confirmation via OTP
FR-3	User Information	Information through the form Information through the Application Information through the Message

#### Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	To protect the people do not enter the containment zone
NFR-2	Security	It is highly securable data to end-to-end encrypted of the user information.
NFR-3	Reliability	The information of user is highly secure and the app will protect the containment zone ,to alert via message.
NFR-4	Performance	It is very effective performance in alerting people within one second of entering a containment zone.
NFR-5	Availability	In this containment zone application is available in anywhere and anyplace.
NFR-6	Scalability	The scalability of containment zone application will be good and effective.