

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

Date	30.10.2022
Team ID	PNT2022TMID46797
Project Name	Contaminant Zone Alerting System
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User registration	Registration through Form Registration through Gmail
FR-2	User confirmation	Confirmation via Email Confirmation via OTP
FR-3	User information	Obtain through form Obtain through Google Document
FR-4	Location access	Share location access through link
FR-5	Recipient request	Inform through notification Inform through mail
FR-6	Donor acceptance to request	Accept through pop up Accept through mail

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User to learn about the system
NFR-2	Security	Security access is tough to protect data
NFR-3	Reliability	How likely the system works without failure
NFR-4	Performance	Desirable response by system to various user
NFR-5	Availability	Avalabilty of the system service at any time
NFR-6	Scalability	How efficient the system is