

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

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. Online payment for the service.
FR-2	User Access	Access the details using web browser. Access the details using mobile application.
FR-3	User alert	Gets alert as an SMS message. Gets alert alarm in the working area.

Non-functional Requirements:

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

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The device must be usable by the customer anywhere from the world.
NFR-2	Security	Data from the sensor are stored securely and very far from other data.
NFR-3	Reliability	Data can be retrieved anytime and no data is discarded without customer knowledge.
NFR-4	Performance	Performance delay is very less in case of large number of data or parameters.
NFR-5	Scalability	Device must be capable of measuring conditions even in large industry.