

PROJECT DESIGN PHASE-11

Solution Requirements (Functional&Non-functional)

Team ID	PNT2022TMID45497
Project Name	IoT Based Smart Crop Protection System for Agriculture
Maximum Marks	4Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

	Functional Requirement (Epic)	Sub Requirement (Story/ Sub-Task)
FR-I	User Registration	Registration through Gmail Registration through WhatsApp
FR-2	User Confirmation	Confirmation via email Confirmation via whatsapp text (OTP)
FR-3	User Problem	Can directly contact through customer care Issues are known through raising a mail
FR-4	User Convenience	Solution by agent Issues are solved by the call raised by customer
FR-5	Default Solution	The solved problems are shown in Google sheet

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-I	Usability	Customer can solve their issues easily via email
NFR-2	Security	Every step of process is verified and security because the whole process is take place through Gmail
NFR-3	Reliability	The site should be loaded very soon
NFR-4	Performance	There is a individual agent for every single user
NFR-5	Availability	Available at 24/7
NFR-6	Scalability	It is scalable and provided by using python and kit