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

Date	15 October 2022
Team ID	PNT2022TMID44860
Project Name	Fertilizer Recommendation System For Disease Prediction
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 Link Registration through Google Registration through Mobile number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP Confirmation via Call
FR-3	Authentication	User Id / Name and Password
FR-4	Authorization	User Id / Name and Password or OTP verification
FR-5	External interfaces	Upload the image and verify with captcha
FR-6	Transaction	Through Net banking, UPI, Debit and Credit
FR-7	Reporting	Click report / Help option

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Even illiterate can use
NFR-2	**Security**	Allow access to Camera / Gallery / Drive to upload image
/NFR-3	**Reliability**	Backup
NFR-4	**Performance**	Splash screen must be not more than 3 seconds for users that access the website using mobile connection
NFR-5	**Availability**	_
NFR-6	**Scalability**	_