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

Date	08 October 2022
Team ID	PNT2022TMID48071
Project Name	Project - 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 Form Registration through Gmail
FR-2	User Confirmation	Confirmation via OTP Confirmation via Email
FR-3	User work	Take photo Upload from gallery
FR-4	Prediction result	Name of the disease Fertilizer for that disease
FR-5	Final part	Logout Start user work again

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The quality of a user's experience when interacting with system.
NFR-2	**Security**	Protect software against malicious attack and other hacker risks so that the software continues to function correctly.
NFR-3	**Reliability**	Failure-free detection of a computer program for plant disease
NFR-4	**Performance**	Specifying and analyzing quantitative behavior from the very beginning of a system, through to its deployment and evolution.
NFR-5	**Availability**	The system is operating properly when it is requested for use.
NFR-6	**Scalability**	The measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands.