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

Date	03 October 2022
Team ID	PNT2022TMID51723
Project Name	Project - Estimate the crop yield using data analytics
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 and Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email and Confirmation via OTP
FR-3	responsibility for final yield	The results and outcomes functionality must demonstrate by customers only.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	effectively users can learn, use, or control the solution/system.
NFR-2	**Security**	This System's ability to prohibit unauthorized access, usage, or behavior modification ,Security while providing service to authorized users.
NFR-3	**Reliability**	Project management software takes an hour to run basic report, there's a performance issue.
NFR-4	**Performance**	It can act as an early warning sign for potential issues and provides data to help improve future project estimates and planning.
NFR-5	**Availability**	It is long time available for users.Mean time between failure is one metric that helps us to maintain system availability
NFR-6	**Scalability**	It has an ability to prohibit unauthorized access,usage or behavior modifications while providing service to authorized users.