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

Date	03 October 2022
Team ID	PNT2022TMID31632
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 the final yield	Only consumers should show the usefulness of the products and outcomes.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Effectively, people may learn how to utilize or manage the system or product.
NFR-2	**Security**	The capability of this system to restrict access, use, or behavior modification while still offering service to authorized users
NFR-3	**Reliability**	A performance problem causes project management software to take an hour to execute a simple report.
NFR-4	**Performance**	It can provide an early indicator of prospective problems and information to aid future project estimates and planning.
NFR-5	**Availability**	It has long been accessible to users. One statistic that aids in maintaining system availability is the mean time between failures.
NFR-6	**Scalability**	While delivering service to authorised users, it has the capacity to prevent unauthorised access, usage, or behaviour changes.