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

Date	03 October 2022
Team ID	PNT2022TMID27387
Project Name	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
FR-2	User Confirmation	Confirmation via OTP
FR-3	Area confirmation	Confirmation via loacation
FR-4	Plantation confirmation	Confirmation via user

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Provide detailed information
NFR-2	**Security**	anonymous users have limited, read-only access.
NFR-3	**Reliability**	can help you identify issues by receiving certain types of notifications.
NFR-4	**Performance**	performance data access across all sources. Complete connectivity regardless of environment.
NFR-5	**Availability**	Play store
NFR-6	**Scalability**	Free access