PROJECT DESIGN PHASE - II
Solution Requirements (Functional & Non-functional)

Date	18/10/2022
Team ID	PNT2022TMID08879
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 Email
FR-3	Login	After Successful Registration
FR-4	Data uptake	Taking input of the required Data from user
FR-5	Estimation	Prediction of crop is done
FR-6	Analysis	Analysis is represented graphically for insights

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	User friendly and Integrity
NFR-2	**Security**	E-mail usage for Registration via Gmail platform
NFR-3	**Reliability**	User friendly UI and easy to understand for users
NFR-4	**Performance**	Analysis operation must be done smoothly
NFR-5	**Availability**	Accessable at anytime and anywhere
NFR-6	**Scalability**	Flexible and to improve on further updates by developers