

Project Design Phase 2
Solution Requirements (Functional and Non functional)

Date	19 September 2022
Team ID	PNT2022TMID13417
Project Name	Estimation of crop yield
Maximum Marks	4 Marks

Functional Requirements:

FR.NO	Functional Requirement(Epic)	Sub Requirement(Story/Sub-Task)
FR 1	User Registration	Registration through Form Registration Through Gmail Registration through LinkedIn
FR 2	User Confirmation	Confirmation via Email Confirmation via OTP
FR 3	Login to Dashboard	Visualization of crop growth rate
FR 4	Interactive Dashboard	Change the fields of visualizations according to user needs

Non- Functional Requirements:

FR.NO	Non Functional Requirement	Description
NFR-1	Usability	Easy to access and use dashboar effectively
NFR-2	Security	Use login credentials are maintained in a secured manner and restricted to unauthorized access
NFR-3	Reliability	Dataset used are collected from trustworthy sites and it is up to date.
NFR-4	Performance	High performance
NFR-5	Availability	Actively available to all sources
NFR-6	Scalability	It is scalable since it has interactive Dashboard