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

Date	29 October 2022
Team ID	PNT2022TMID43111
Project Name	Estimate the crop yield using data analytics
Maximum Marks	

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Visiting website	Visiting website to view different crop yield countries.
FR-2	Analyzing	Analyzing production of the crops. An analyzing monetary detail of the crops. Analyzing technique to use estimate the crops.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The UI should be simple enough for everyone to understand.
NFR-2	**Reliability**	The UI should be able to withstand any errors in the data.
NFR-3	**Performance**	Estimation of the crop yield is visualized
NFR-4	**Availability**	The UI should respond to the users within 2 seconds.
NFR-5	**Scalability**	Best algorithms are used to analyze the multiple field component.