

**Project Design Phase-I**  
**Proposed Solution Template**

Date	24 September 2022
Team ID	PNT2022TMID48352
Project Name	Estimation of crop yield
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S. No	Parameter	Description
1.	Problem Statement (Problem to be solved)	A FARMER who needs to know about the previous year datas (which includes soil fertility, weather conditions& regions) and adapt large farms for utilizing precision farming to increase yields, reduce waste.
2.	Idea / Solution description	This project aims at creating a dashboard which visualise the data like weather report, yield in previous year, retrieving data from previous records, irrigation facility. These datas are all together displayed in dashboard which clearly provide idea about how to gain profit in production yield.
3.	Novelty / Uniqueness	The features of this dashboard is all the data which is needed will be displayed in one which is easily understandable. Not other dashboards are required separately.
4.	Social Impact / Customer Satisfaction	It will be helpful to farmers, Investors, Land owners and Business persons to gain profit in yield.
5.	Business Model (Revenue Model)	E-Commerce websites is the best way to display the dashboard because many people will come across it. And also focusing more on peoples related to farming or dependent on it.
6.	Scalability of the Solution	It has the high database storage so that the data stored can be viewed and retrieved anytime, anywhere.