

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

Date	27 September 2022
Team ID	PNT2022TMID53404
Project Name	Estimate the Crop Yield using Data Analytics
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)	To help the farmers in taking higher selection in order to accumulate healthful crop manufacturing through making use of data analytics
2.	Idea / Solution description	Making use of statistical methods for predicting the crop production throughout various areas let us to estimate the top of the line crop production supporting the framers to enjoy the forecast
3.	Novelty / Uniqueness	Visualize and analyze the Crop that produce high yield and land fertility information to reduce wastage.
4.	Social Impact / Customer Satisfaction	Farmers will be able to determine the crop which yield profits and by Visualization customer can understand crop productions.
5.	Business Model (Revenue Model)	Production of Crops can be improved, and Wastage can be avoided.
6.	Scalability of the Solution	Estimating the Crop Yield, Planning harvest, Production details and Weather Condition