

Project Design Phase-I
Proposed Solution Template

Date	23 September 2022
Team ID	PNT2022TMID15512
Project Name	Estimate the Crop Yield using Data Analytics
Maximum Marks	2 Marks

Proposed Solution :

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Loss in crop yield, Loss of appetite, Increase of Poverty, Decrease depression and Suicide farmer.
2.	Idea / Solution description	Provide perfect data report after deep analyze of past data. Helping them out to overcome loss in farming and business.
3.	Novelty / Uniqueness	According state, district, Climate (Season) and Area and others. We will analytics report and give tips to plant which is comfortable and profitable for them to make profit in the crop yield
4.	Social Impact / Customer Satisfaction	It can solve almost all the problems statement which we analyze. By providing the perfect data visuals it can create a large impact in crop yield and profit of the farmers.
5.	Business Model (Revenue Model)	We can create large number crop production and other raw materials too. We can sale these data report to the industry which need raw materials continuously for their factories. If the outcome is profited According to the Farmer wealth we cost for the model. we can approach government to buy and share the farmer to get wealthy crop yield.
6.	Scalability of the Solution	With the data visual reports we can cultivate crop according to the Crop, State, district, climate , soil can change the estimation of Crop yield