

Project Design Phase-I

Proposed Solution

Date	01 NOVEMBER 2022
Team ID	PNT2022TMID42619
Project Name	FERTILIZER RECOMMENDATION USING DISEASE PREDICTION
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Most of the Indian population depends on agriculture for their livelihood.
2.	Idea / Solution description	To overcome all these issues this recommendation has been proposed. Nowadays a lot of research and work is being implemented in the smart and modern agriculture domain.
3.	Novelty / Uniqueness	Predicting the fertilizers, Analyzing the disease in a tap makes the life of farmers easy with minimal subscription would provide an acceptable returnfor the organization
4.	Social Impact / Customer Satisfaction	Models to recommend the right crop based on soil value and the best fertilizer to use.
5.	Business Model (Revenue Model)	This action adds a lot of value to the company and the business in society.Many new technologies, such as Machine Learning and Deep Learning, are being implemented.
6.	Scalability of the Solution	The ensembles technique is used to build a recommendation model. Models to recommend the right crop based on soil value and the best fertilizer to use.

