PROJECT DESIGN PHASE 1

PROPOSED SOLUTION

Date	19 September 2022
Team ID	PNT2022TMID42993
Project Name	Fertilizer Recommendation System For Disease Prediction
Maximum marks	2 marks

Proposed Solution :

S .No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	In our country the majority of farmers face the problem of planting an inappropriate crop for their land based on a conventional or non-scientific approach. This is a challenging task for a country.
2.	Idea / Solution description	The solution to the problem is Machine learning, which is one of the applications of Artificial Intelligence, is being used to implement the proposed system.
3.	Novelty / Uniqueness	Crop recommendation is going to recommend you the best crop you can grow in your land as per the soil nutrition value and along with as per the climate in that region.
4.	Social Impact / Customer Satisfaction	Many new technologies, such as Machine Learning and Deep Learning, are being implemented into agriculture so that it is easier for farmers to grow and maximize their yield.
5.	Business Model (Revenue Model)	Predicting the fertilizers, Analyzing the disease in a tap makes the life of farmers easy with minimal subscriptions would provide an acceptable return for the organization. This action adds a lot of value to the company and the business in society.
6.	Scalability of the Solution	Our Fertilizer Recommentation system for disease Prediction is in the form of web application to provide this valuable service to the environment and society.