Project Design Phase-I

Date	10 October 2022
Team ID	PNT2022TMID29083
Project Name	Fertilizers Recommendation System for Disease Prediction
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	➢ Agriculture-Importance sector in Today's life. In Agricultural aspects if plant affected by disease then it reduce the level of Agriculture. ➢ Disease on plants-Major constraint on production and major threat to food security. ➢ Fertilizers- Farmers does not find the availability of where the Fertilizers stock is currently available. ➢ Application- In agricultural aspects, there is no smart way to predict the plant disease and problem solving way by the farmers.
2.	Idea / Solution description	✓ Disease- Effect on less amount of Agriculture production and compromises with quality. ✓ Fertilizers- By using the smart application they can easily track the agro services. ✓ Application- Used to solve a specific plant problem.
3.	Novelty / Uniqueness	➢ Simple to understand ➢ Smooth to use ➢ Effortless ➢ User friendly
4.	Social Impact / Customer Satisfaction	➢ Easy to predict the disease before the crop dead. ➢ Searching of nearby fertilizers shop is easy. ➢ Allow crops to grow bigger, faster and to produce more food.
5.	Business Model (Revenue Model)	Predicting the fertilizers, Analyzing the disease in a tap makes the life of farmers 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	➢ High yield response ➢ Reliable ➢ Cost effective