Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID08563
Project Name	Project – Fertilizers Recommendation System For Disease Prediction
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)	In India, the agriculture industry is extremely vital and crucial for economic and social development and jobs. In India, the agricultural sector provides a living for almost 48% of the population. But now a days farmers are facing the problems like disease that affect the crop yield. So this system helps the farmers by recommending the fertilizers for the appropriate diseases.
2.	Idea / Solution description	By developing the user friendly fertilizer recommendation system using artificial intelligence for the above mentioned problem. The fertilizers can be recommended by checking the soil condition, warmness and comparing the previously used pesticides.
3.	Novelty / Uniqueness	This solution will be a user friendly, and fast system to the farmers. And it helps the farmers by collecting the samples of crop that were affected by diseases.
4.	Social Impact / Customer Satisfaction	This solution will be a major support to farmers and those interested in farming. Also it increases the yield productivity.
5.	Business Model (Revenue Model)	Analyzing the disease and recommending the fertilizers in a tap makes farming life easy with minimal subscriptions would provide a acceptable organizational performance.
6.	Scalability of the Solution	The proposed solution can only be used to predict plant disease or only to track fertilizer inventory at nearby stores.