

Project Design Phase-I
Proposed Solution

Date	17 October 2022
Team ID	PNT2022TMID12393
Project Name	Fertilizer Recommendation System For Plant 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)	Identify the diseases in plants and suggest required fertilizer to prevent disease and produce good crops
2.	Idea / Solution description	Early identification of diseases by using the datasets having various type of diseases and recommended fertilizer to prevent.
3.	Novelty / Uniqueness	Not only suggestion but also it notify the time,quantity of fertilizer to be added.
4.	Social Impact / Customer Satisfaction	This early prediction will reduce soil erosion and the growth of unhealthy plants.It also increase the productivity.
5.	Business Model (Revenue Model)	The application will recommend to the farmers in subscription basis.
6.	Scalability of the Solution	Our Future enhancement is to introduce an e-commerce facility in this application which help farmers to sell their crops online without any mediator.