Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID21925
Project Name	Project – Fertilizers Recommendation System For Disease Prediction
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Diseases on plants placed a major constraint on the production and a major threat to food security.The major goal is to identify the disease and then the appropriate fertilizers are recommended to cure the diseases.
2.	Idea / Solution description	An automated system is introduced to identify different diseases on plants by checking the symptoms shown on the leaves of the plant. Deep learning techniques are used to identify the diseases and suggest the precautions that can be taken for those diseases.
3.	Novelty / Uniqueness	It may be a traditional idea but the implementation of periodic training will have a better effect on it.
4.	Social Impact / Customer Satisfaction	By using this the user can gain knowledge about the plant diseases and then the fertilizers suitable for the plant diseases and get benefits financially.
5.	Business Model (Revenue Model)	It will be used by every individual at ease so that they can have an idea of the fertilizers so, that the use of the suitable fertilizers can cure the diseases very quickly.
6.	Scalability of the Solution	The idea we proposed it take the input in the periodic and adjust and train through these so, that it will adapt to very different situations.