

Ideation Phase

Define the Problem

Statements

Date	26 September 2022
Team ID	PNT2022TMID33289
Project Name	Fertilizer Recommendation System for Disease Prediction
Maximum Marks	2 Marks

Problem Statement:

Mr. Kulandhaivelu is a 57 years old man. He has a farming land where he cultivates his crops and he make sales on market for his daily needs. He also does Agriculture for 30 years. During this time, he has faced a problem in choosing a correct pesticide / fertilizer for his infected crops. He has a confusion in choosing Fertilizers and controlling of disease in plants.

- Mr. Kulandhaivelu Needs to know the best recommendation fertilizers for his infected plants.
- Due to this, Mr. Kulandhaivelu has lost his more money by providing unsuitable fertilizers to his crops and plants.
- He Need to know the result As soon as possible.

I am	Mr. Kulanthaivelu, a 57 Years old man Doing agriculture for the past 30 years for my daily income.
I'm trying to	Cultivate Crop without getting affected by the infected plants.
But,	I am unable to find a perfect and correct fertilizer for a crop which makes the plant to get free from infected disease.
Because	Plants might get affected due to some infected viruses and I dosent know the correct fertilizer to provide to those crops.
Which makes me feel	My crops will get infected due to these viruses and I couldn't able to provide an appropriate fertilizer for my crops which makes me sad and it causes loss of money and I can't able to sell on market so I will lose my daily earnings too.

I am	I'm Trying to	But	Because	Which Makes Me Feel
Farmer	Provide Exact Fertilizer to my infected crops	I Couldn't Do It For each and Every crop	I Couldn't Find Which Virus is Affected For each And Every Crop	Sad, Lose Of money

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	Farmer	Sell Crops Without Any Infected Virus.	I Couldn't Provide Exact Fertilizer For each and Every Crop.	I Couldn't Find Which Virus is Affected For each And Every Crop.	It Makes Me Very Sad & Frustrated.
PS-2	Farmer	Provide Exact Fertilizer to My Infected Crops.	I Couldn't Provide Exact Fertilizer For each and Every Crop.	Due to My Health Issues I Cannot Move Around and Find Which Crop Has Been infected.	I have faced a Lot of Money Loss Due to This & I couldn't earn My daily Money as I have believed Only With my Land & Agriculture.