

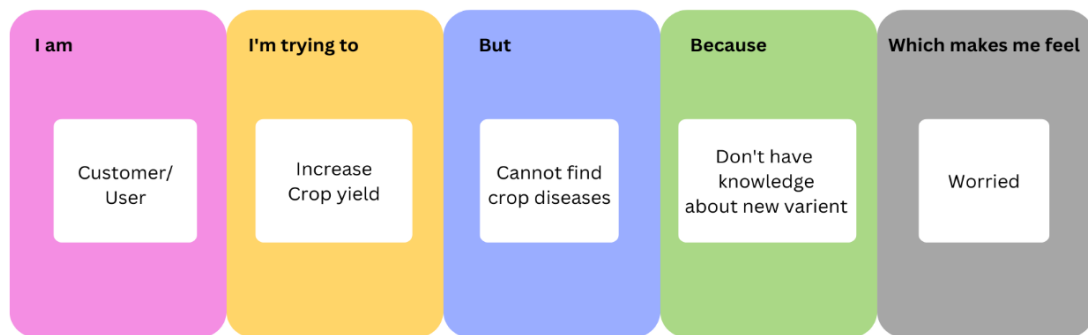
V.S.B. ENGINEERING COLLEGE, KARUR
Department of Computer Science and Engineering
IBM NALAIYA THIRAN
IDEATION PHASE
Define the Problem Statements

Date	01 October 2022
Team ID	PNT2022TMID33290
Project Name	Fertilizers Recommendation System for Disease Prediction
Maximum Marks	2 Marks

Problem Statement:

Agriculture is having a great impact on the country's economy. Different diseases effects plant that reduces their production and is a major threat to food security. The major problems that the farmers of our country are currently facing includes Crop Failure, Lack of adequate knowledge, Crop damage due to ignorance/carelessness, Lack of professional assistance, Inaccessibility to agro-tech solutions. Most of the diseases are detected in later stage that to manually which is time consuming and results in heavy loss so it is important to build an automated system that detects disease at early

I am	Ravi (customer) and I am a farmer.
I'm trying to	Get more yield with good quality.
But,	I cannot find the diseases on plants by using only the old practices, which leads to poor quality and low quantity of the crop.
Because	I don't have much knowledge about the new variant of the crop diseases.
Which makes me feel	If I have any source for the identification of the crop disease, it will be helpful to increase the crop yield.



Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	Ravi(customer)	Increase my crop yield.	I couldn't identify the crop disease.	I am not aware of the new variant of the disease.	Unhappy
PS-2	Kavi (Customer)	Get good quality crop yield.	I don't know how to use appropriate fertilizers for the crop disease.	I don't know the correct proportion of the fertilizers for the particular disease.	Worried about the yield. If I had a source to identify the disease, it will be more helpful to increase the crop yield.