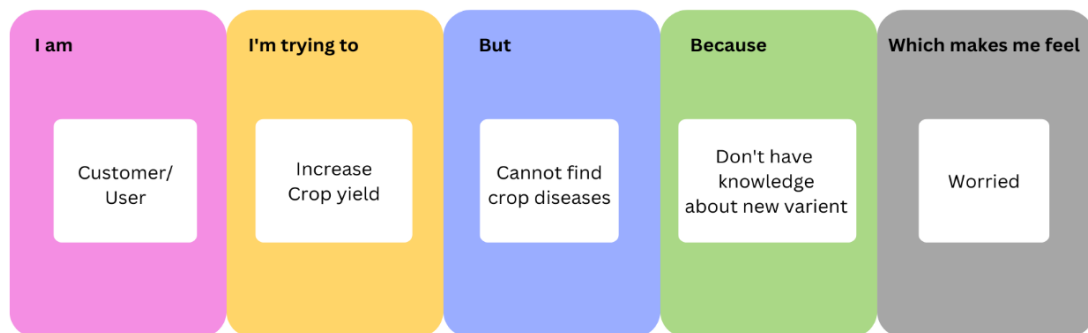**V.S.B. ENGINEERING COLLEGE, KARUR**
Department of Computer Science and Engineering
IBM NALAIYA THIRAN
IDEATION PHASE
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID33287
Project Name	Fertilizers Recommendation System for Disease Prediction
Maximum Marks	2 Marks

Problem Statement:

Farmer's customary strategies for farming development are inadequate. It does not make proper use of every accessible asset. Farmers can't identify crop diseases because of an absence of information and old practices, which frequently bring about soil supplement weakening and depletion. Thus, crop failure happens. Developing just specific yields drains the dirt, what's more, assuming that the yields are hurt by diseases. Farmers are ignorant of how to recuperate such crops. Food needs can't be met until and except if productive asset the executives and use is carried out.

I am	Ram (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.

I am	I'm trying to	But	Because	Which makes me feel
Customer/ User	Increase Crop yield	Cannot find crop diseases	Don't have knowledge about new varient	Worried

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	Ram(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	Sam(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.