

Ideation Phase Problem Statement

Date	01 October 2022
Team ID	PNT2022TMID26231
Project Name	Fertilizers Recommendation System for Disease Prediction
Maximum Marks	4 Marks

Customer Problem Statement:

Agriculture is the backbone of the Indian economy. Managing agricultural nutrients to provide a safe food supply and secure the environment remains one of the immense challenges of the 21st century. Balanced fertilizer application is not only essential for producing top quality crops in high yields but also for environmental sustainability.

I am	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the core about - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

Example:

I am	I'm trying to	But	Because	Which makes me feel
Farmer	Find the best fertilizer for the disease affected in crops.	I wasn't able to find a recommendation system .	There is a huge loss and damage to crops.	Depressed

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Farmer	Find the best fertilizer for the disease affected in crops.	I wasn't able to find a recommendation system .	There is a huge loss and damage to crops.	Depressed