Ideation Phase Define the Problem Statements

Date	22 October 2022		
Team ID	PNT2022TMID28356		
Project Name	Project – Estimate The Crop Yield Using Data		
	Analytics		
Maximum Marks	2 Marks		

Customer Problem Statement Template:

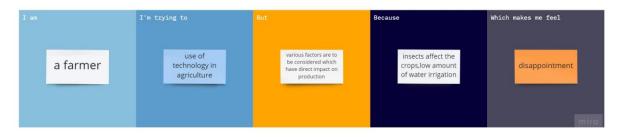
Agriculture is important for human survival because it serves the basic need. A well-known fact that the majority of population (≥55%) in India is into agriculture. Due to variations in climatic conditions, there exist bottlenecksfor increasing the crop production in India. It has become challenging task toachieve desired targets in Agri based crop yield. Various factors are to beconsidered which have direct impact on the production.

lam	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 care 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

Reference: https://miro.com/templates/customer-problem-statement/

Example:





Problem	I am	I'm trying to	But	Because	Which makes me feel
Statement (PS)	(Customer)				
PS-1	A farmer	Harvest my crops at right time	Various factors are reduced the yield	Climate conditions	frustrated
PS-2	A farmer	Use of technology in agriculture	various factors are to be considered which have direct impact on production	insects affect the crops,low amount of water irrigation	disappointment