

Ideation Phase

Define the Problem Statements

Date	31 OCTOBER 2022
Team ID	PNT2022TMID43889
Project Name	SMART FARMER- IoT ENABLED SMART FARMING APPLICATION
Maximum Marks	2 Marks

CUSTOMER PROBLEM STATEMENT TEMPLATE:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

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

PROBLEM STATEMENT:

I am	I'm trying to	But	Because	Which makes me feel
A FARMER WHO WORK ON THE FIELDS	DO AGRICULTURE ON THE FIELD AND TO MAINTAIN THE CROPS	IT TAKES A LOT OF TIME AND IT NEEDS MY PHYSICAL PRESENCE ALWAYS	IT REQUIRES A LOT OF MANUAL WORK FOR CHECKING THE WATER LEVEL OF EACH AND EVERY CROP	VERY TIRED AND FRUSTRATED

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS	A FARMER WHO WORKS ON THE FIELDS	DO AGRICULTURE ON THE FIELD AND TO MAINTAIN THE CROPS	IT TAKES A LOT OF TIME AND IT NEEDS MY PHYSICAL PRESENCE ALWAYS	IT REQUIRES A LOT OF MANUAL WORK FOR CHECKING THE WATER LEVEL OF EACH AND EVERY CROP	VERY TIRED AND FRUSTRATED