

Ideation Phase

Define the Problem Statements

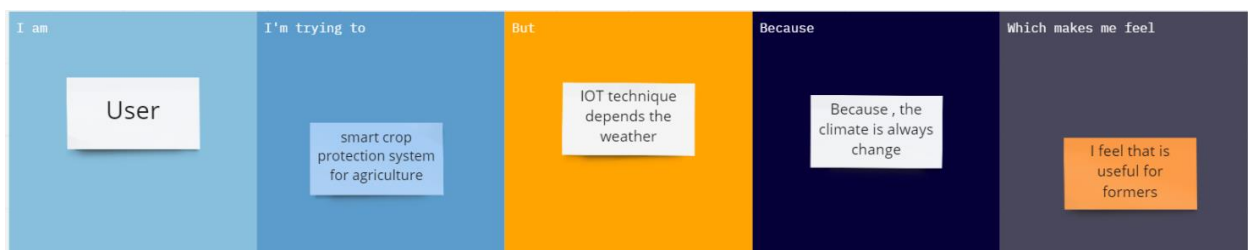
Date	18 September 2022
Team ID	PNT2022TMID31686
Project Name	Project – IOT Based Smart Crop Production System for Agriculture
Maximum Marks	2 Marks

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



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which Makes me feel
PS-1	User	Smart crop Protection system for agriculture.	IOT techniques is depends the weather.	Because, that climate always change.	I feel that is useful for farmers.
PS-2	User	Smart crop Protection system for agriculture.	IOT tendencies are often utilized in smart forming to boost the standard of agriculture.	Because that untamed animals assaults on vegetation which leads to the death of animals.	I feel that crop is safety to animals outbreaks and environment circumstances.
PS-3	User	Smart crop Protection system for agriculture.	IOT is a help to farmer for the prtation of a farm.	Because that project is only secure from the animals the human begins also.	I feel that is most useful for agriculture.
PS-4	User	Smart crop Protection system for agriculture.	The internet of things is a huge opportunity for farmers to monitor their crop and increase productivity.	The internet of things for agriculture leverages crop management devices, such as soilmonitors.	With IOT, companies center enjoy benefits like better crop productivity important for safety.
PS-5	User	Smart crop Protection system for agriculture.	Thermostats, cars, lights, refrigerators, and more appliances can all be connected to IOT.	As a results data analysis allows for better decisions matriny through technologies advances.	Thanks to IOT and smart farming, the dependence manual labor reduced significantly.