

## Ideation Phase

### Define the Problem Statements

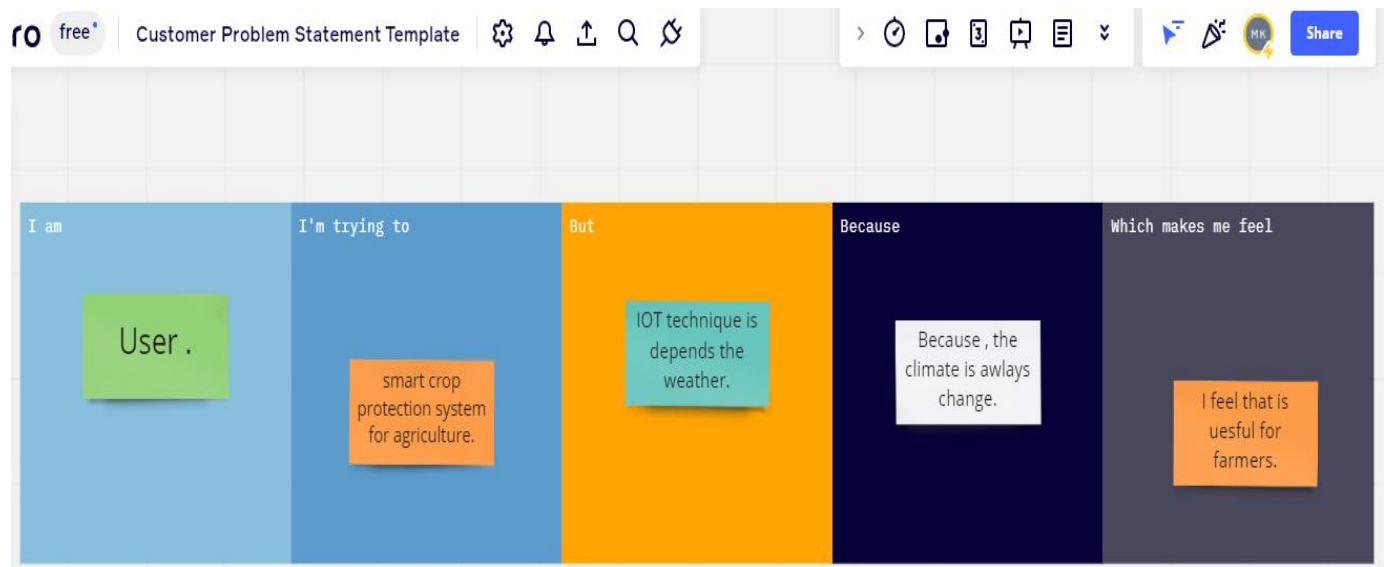
Team ID	PNT2022TMID44430
Project Name	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE .

### 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.

<b>I am</b>	<small>Describe customer with 3-4 key characteristics - who are they?</small>	Describe the customer and their attributes here
<b>I'm trying to</b>	<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
<b>but</b>	<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
<b>because</b>	<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
<b>which makes me feel</b>	<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 (PS)	I am (Customer)	I’m trying to	But	Because	Which makes me feel
PS-1	User.	Smart crop protection system for agriculture.	IOT technique is depends the weather.	Because,that climate is 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 animal assaults on vegetation which leads to the death of animal.	I feel that is crop safely to animal 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	The internet of things is a huge	The internet of things for agriculture	With a IOT, companies center enjoy benefits like

		agriculture.	opportunity for farmers to monitor their crop and increase productivity.	leverages crop management devices, such as soilnmonitors.	better crop productivity and important of safety.
<b>PS-5</b>	User.	Smart crop protection system for agriculture.	Thermostats, cars,lights, refrigerators, and more appliances can all be connected to the IOT.	As a results data analytics allows for better decisions matriny through technological advances.	Thanks to IOT and smart farming, the dependence manual labor reduced significantly.