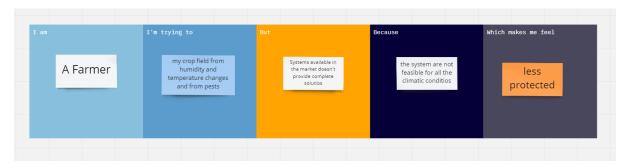
Ideation Phase Define the Problem Statements

Date	19 September 2022		
Team ID	PNT2022TMID52627		
Project Name	Project -IoT enabled Smart Farming Application		
Maximum Marks	2 Marks		

IOT enabled smart farming Application

- IoT-based agriculture system helps the farmer in monitoring different parameters of his field like soil moisture, temperature, and humidity using some sensors.
- Farmers can monitor all the sensor parameters by using a web or mobile application even if the farmer is not near his field. Watering the crop is one of the important tasks for the farmers.
- They can make the decision whether to water the crop or postpone it by monitoring the sensor parameters and controlling the motor pumps from the mobile application itself.

Customer Problem Statement Template:



Problem	I am	I'm trying to	But	Because	Which makes me feel
Statement (PS)	(Customer)				
PS-1	A Farmer	Secure the	The devices	There are	That my crops are Less
		crops in the	available in	some issues	protected
		field from	the market	in the	
		temperature,	doesn't	existing	
		humidity and	provide a	sensors in	
		pests and	complete	monitoring	
		automatically	solution as	the fields	
		watering the	in		
		crops.	monitoring.		