Ideation Phase
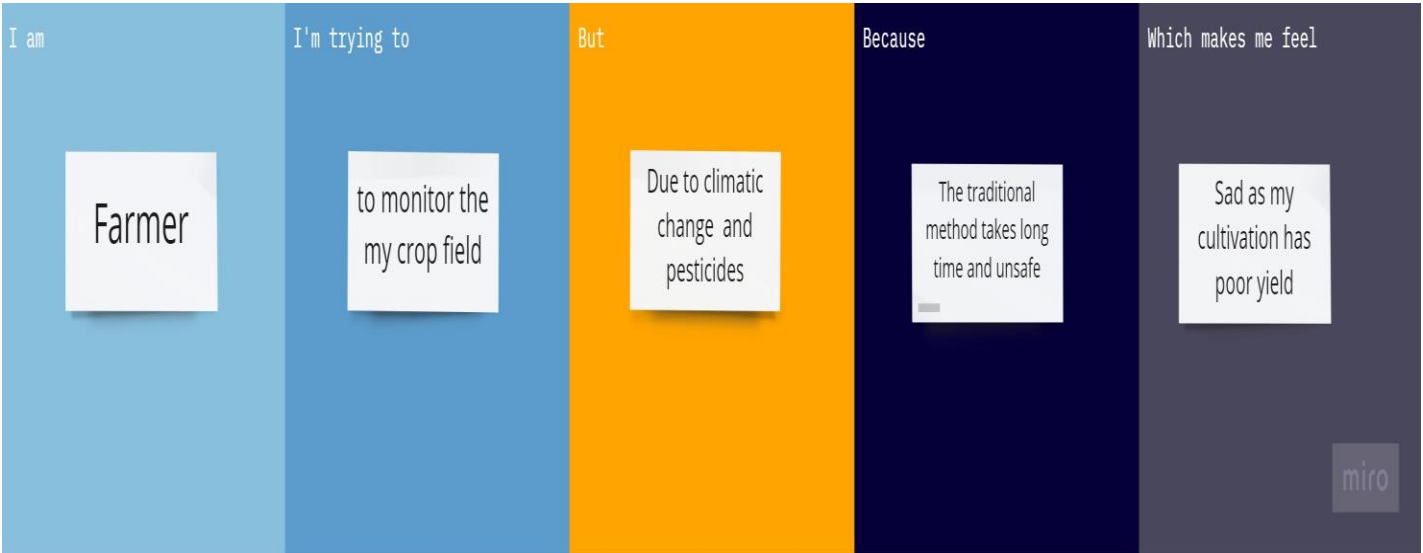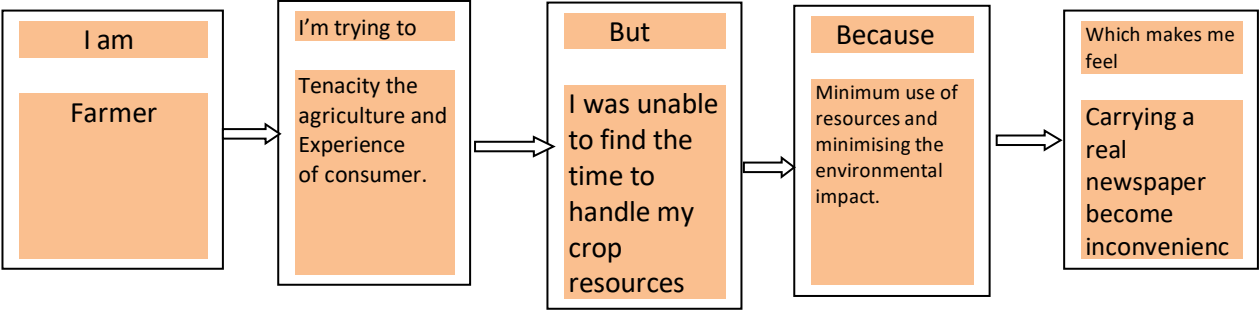# Problem
Statements

Team ID	PNT2022TMID33417
Project Name	**Smart Farmer - IoT Enabled Smart Farming Application**

Problem Statement:

To the combination of the expanding global population, the increasing demand for higher crop yield, the need to use natural resources efficiently, the rising use and sophistication of information and communication technology and the increasing need for climate-smart agriculture.It used for tracking, monitoring, automating and analyzing operations.It enable farmers better to monitor the needs of individual animals and to adjust their nutrition accordingly, thereby preventing disease and enhancing herd health.Information related to Soil moisture, Temperature and Humidity content can also be detected.

I am	Farmer from abc district.
I'm trying to	To fix my water resource usage and to monitor my crop field.

But,	On normal days I can monitor everything in my field.But during my absence there is no one to take care of the field.
Because	I too have some work related to other business.
Which makes me feel	I feel very devastated when my crops get affected

I am	I'm trying to	But	Because	Which makes me feel
Farmer	Tenacity the agriculture and Experience of consumer.	I was unable to find the time to handle my crop resources	Minimum use of resources and minimising the environmental impact.	Carrying a real newspaper become inconvenienc

I am	I'm trying to	But	Because	Which makes me feel
Farmer	to monitor the my crop field	Due to climatic change and pesticides	The traditional method takes long time and unsafe	Sad as my cultivation has poor yield

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	Farmer	To fix my problem related to crop production	It creates time wastage.	I don't feel confident	More gloomy.
PS-2	Farmer	reduce overall costs and improve the quality and quantity of products	It manages huge impact on market as I can't manage the resources	I face a huge loss.	Sad due to the presence of pesticides