

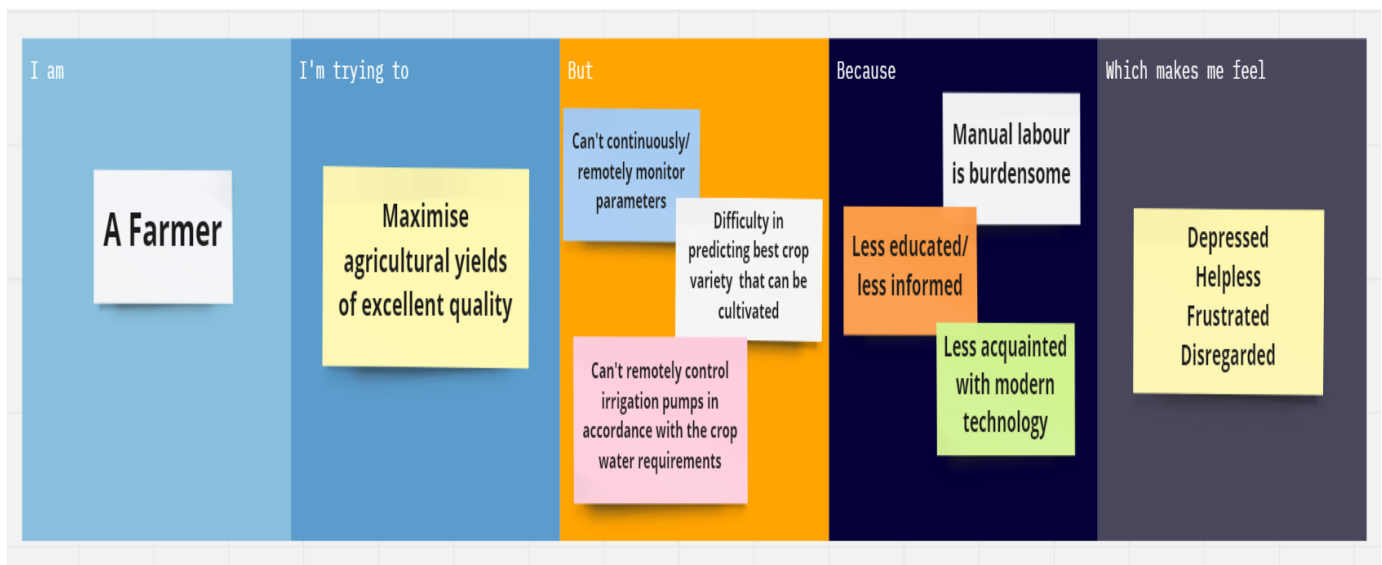
Ideation Phase

Define the Problem Statements

Date	10 September 2022
Team ID	PNT2022TMID52856
Project Name	Smart Farmer - IOT Enabled Smart Farming Application
Maximum Marks	4 Marks

Problem Statement :

Farmers can't continuously monitor farm conditions and they have difficulty in predicting suitable crop variety that can be cultivated. They are unable to remotely control irrigation pumps according to the crop water requirement. Hence, they are not able to produce maximum yield.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Farmer	Maximise agricultural yields of excellent quality.	<ul style="list-style-type: none"> Can't continuously/ remotely monitor parameters Difficulty in predicting best crop variety that can be cultivated Can't remotely control irrigation pumps in accordance with the crop water requirements 	<ul style="list-style-type: none"> Manual labour is burdensome Less educated/ less informed Less acquainted with modern technology 	<ul style="list-style-type: none"> Depressed Helpless Frustrated Disregarded