Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID26610
Project Name	SmartFarmer - IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

Customer Problem Statement Template:

Mr.Senthil a farmer with an engineering background. He's moved into agriculture with his father. Since he is a beginner in farming, he needs someone to guide him in the initial years and he plan to incorporate technology into farming to reduce the work and labour, improve productivity, more yield, suggestions to improve soil, and next crop planting ideas. He is actively researching a few agro products that solve his problem. These problems are common to many beginning and experienced farmers. .

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

Example:

I am	I'm trying to	But	Because	Which makes me feel
Farmer	Raising living organisms for food	Less income came from farming and it needs lots of hardwork	Scarcity of capital	Frustration and think to commit sucide

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Farmer	Raising living organisms for food	Less income came from farming and it needs lot of hardwork	Scarcity of capital	Frustration and think to commit suicide