Ideation Phase
Define the Problem Statements

Date	9 October 2022
Team ID	PNT2022TMID34110
Project Name	Smart Farmer - IoT Enabled Smart Farming Application.
Maximum Marks	2 Marks

Customer Problem Statement Template

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Customer 1	maximize agricultural production	climatic factors affect the crops	change in temperature,weather patterns & water availability result in reduced farming productivity	dejected
PS-2	Customer 2	increase crop and animal yield	crops and animals and get damaged,killed or destroyed	of the pests and diseases	grieving
PS-3	Customer 3	grow healthy crops	over-watering and under-watering impact overall genetic makeup of the plants	over-watering causes death of roots & loss of vigor in plants and over-watering leads to wilting of plants.	bad
PS-4	Customer 4	maintain better farm land	agricultural land gets wash away,ruine entire swaths or destruction of entire landform is caused	disasters such as flooding, waterlogging, soil erosion, storm, earthquake etc..	helpless
PS-5	Customer 5	manage water for irrigation	water is inadequate for the plants to grow	of depletion of water and inadequate rainfall	worried
PS-6	Customer 6	double the crop growth	soil fertility declines	of inadequate fertilizer use,	annoyed

				cropping patterns, soil erosion & continuous cultivation	