

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID43384
Project Name	Smart Farmer - IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

Problem Statements

PS-1

I am	I'm trying to	But	Because	Which makes me feel
<div>a farmer</div>	<div>keep crops healthy and organic</div>	<div>I am facing difficulties in knowing about the climatic changes, soil moisture content and also controlling irrigation pumps</div>	<div>I am not having enough information and technological knowledge to solve this issue</div>	<div>frustrated</div>

PS-2

I am	I'm trying to	But	Because	Which makes me feel
<div>a farmer</div>	<div>implement IoT in farming to monitor climatic changes</div>	<div>I am not able to find the required components</div>	<div>because the farm is in a rural area and the components are costly</div>	<div>disappointed</div>

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a farmer	keep crops healthy and organic	I am facing difficulties in knowing about the climatic changes, soil moisture content and also controlling irrigation pumps	I am not having enough information and technological knowledge to solve this issue	frustrated
PS-2	a farmer	implement IoT in farming to monitor climatic changes	I am not able to find the required components	because the farm is in a rural area and the components are costly	disappointed