Ideation Phase Define the Problem Statements

| Team ID | PNT2022TMID44437 |
|--------------|---|
| Project Name | Smart Farming-IOT Enabled Smart Farming Application |

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.



Reference: https://miro.com/templates/customer-problem-statement/

Example:

| Problem Statement (PS) | lam (Customer) | I'm trying to | But | Because | Which makes me feel |
|---------------------------|-------------------|---|---|---|----------------------------------|
| PS-1 | User | Monitoring the Fields with the help of sensors | It requires an Continuous internet connection to be successful. | Monitors the multiple fields, Muliple location around the globle. | Morely Helping of the Farmers |

| PS-2 | User | Smart Farming Application | IOT has greater control,and performance | Smart farming is a high Technology | It focused use of data acquired through various sources. |
|------|------|---|--|--|--|
| PS-3 | User | Monitoring the fields using the sensors | IOT is depands on the Weather | It Adjust environmental parameters | It is so useful of farmers |
| PS-4 | User | Smart farming Application | IOT is a help of farmer for the protection of a Farm | Smart farming is a Effective system of doing environment | It is mostly Usedd for the Agriculture |
| PS-5 | User | IOT based technices have a lot of application | Smart watering system is a so expensive | Its support to the Farm Management | These sensors is Wireless chips so that can be easily controlled remotely. |