Ideation Phase
Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID17614
Project Name	Project - Smart Farmer - IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

Problem Statement:

To facilitate the ability for the farmer to increase productivity by effectively managing the resources and obtaining a greater harvest with the aid of Internet of Things and Cloud services. By incorporating IoT sensors, including those needed for the automation process, such as moisture, temperature, light dependent resistor, humidity, and air quality we can do our cultivation effectively.

The system has a special algorithm that compares sensor data in addition and adjusts the watering, usage of fertilizers and ventilation system as necessary. Real-time data are statistical measures that can be displayed graphically and provide a clear report on the cultivation.

Problems arise on the customer side:

(Here the main customers are Farmers **)**