

## **IDEATION PHASE**

**TEAMID: PNT2022TMID03145**

**TOPIC: Smart Farmer-IoT Enabled smart Farming Application**

### **PROJECT DESCRIPTION:**

This smart agriculture using IOT system is powered by Arduino, it consists of Temperature sensor, Moisture sensor, water level sensor, DC motor and GPRS module. When the IOT based agriculture monitoring system starts it checks the water level, humidity and moisture level

IoT smart farming solutions is a system that is built for monitoring the crop field with the help of sensors (light, humidity, temperature, soil moisture, crop health, etc.) and automating the irrigation system. The farmers can monitor the field conditions from anywhere.

## **PROJECT DESIGN AND PLANNING:**

### **IDEATION PHASE**

Ideation is the process where you generate ideas and solutions through sessions such as Sketching, Prototyping, Brainstorming, Brainwriting, Worst Possible Idea, and a wealth of other ideation techniques.