

CODING & SOLUTIONING

Date	18 November 2022
Team ID	PNT2022TMID03479
Project Name	Project - IoT Based Smart Crop Protection System for Agriculture

Feature 1

The moisture contents in the soil sensed by using the moisture sensor and it will identify the amount of water supplied required to the crop and sends data to ARM cortex and enables sensor to supply water which automatically turn on the water source and turn off it when need is satisfied.

Feature 2

PIR sensor used to detect whether a human has moved in or out of the sensors range. After processing the available information, if the human is not found the system raised the buzzer sound, to alert people about intrusion.