

SMART FARMER-IoT ENABLED SMART FARMING APPLICATION

TEAM ID: PNT2022TMID29937

Problem statement	I am	I'm trying to	But	Because	Which makes me feel
How the plants get the requirements?	Agriculturist	Gets sufficient nutrition	Areas is in hectare	Production is large	Difficult
By which method the agriculturist know the needs of crop form they are?	Agriculturist	Get information from where they are	The distance is too long	The agriculture field is in huge sectors	Hard to monitor
How can they use pesticides?	Agriculturist	Detect the pests to use the pesticides	Different crops needed various level or various types of pesticide	Each crop has its unique nature	confusion
What is the role of IoT in agriculture?	Agriculturist	Better crop production	Expensive, require continuous internet	Need is huge and mandatory	Highly critical