

Ideation Phase

Define the Problem Statements

DATE	15 OCTOBER 2022
TEAM ID	PNT2022TMID30663
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PROJECT TITLE	SMART FARMER –IoT ENABLED SMART FARMING APPLICATION

Problem Statement (PS):	This system also helps farmers to monitor the soil moisture levels in the field and also the temperature and humidity values near the field. The motors and sprinklers in the field can be controlled using the mobile application.
I am	A Farmer
I'm trying to	taking care of the field by analysing the soil moisture level, humidity level and temperature of the crops to watering the plants as they need.
But	requires a lot of man power for surveillance
Because	It's really hard to predict temperature without any help.
Which makes me feel	Frustrated and fearful about the crops getting drought frequently.