

PROBLEM STATEMENT

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| Date | 26/09/2022 |
| Team ID | PNT2022TMID38789 |
| Project Name | Smart farmer- lot enabled smart farming applications |
| Maximum marks | 2 Marks |



| PROBLEM STATEMENT | I AM (CUSTOMER) | I AM TRYING TO | BUT | BECAUSE | WHICH MAKE ME FEEL |
|------------------------------------------------------------------------------------------------|-----------------|--------------------------------------|----------------------------------------------------|-----------------------|---------------------------------------------------------------------------------|
| IoT based agriculture system monitoring different parameters (moisture, temperature, humidity) | Farmer | Monitoring all the sensor parameters | Sensor parameter data can't be detected accurately | Improper maintenance | Using various sensors can detect the parameters using lot |
| Watering the crop in agriculture field using mobile application | Farmer | Controlling the motor pump | Manual system is required every time. | Water overflow occurs | Controlling the motor pumps (on/off) from the web or mobile applications itself |