

SmartFarmer - IoT Enabled Smart Farming Application

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Batch : B5-5M1E

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ABSTRACT:

- ✓ IoT-based agriculture system helps the farmer in monitoring different parameters of his field like soil moisture, temperature, and humidity using some sensors.
- ✓ Farmers can monitor all the sensor parameters by using a web or mobile application even if the farmer is not near his field. Watering the crop is one of the important tasks for the farmers.
- ✓ They can make the decision whether to water the crop or postpone it by monitoring the sensor parameters and controlling the motor pumps from the mobile application itself.

TECHNICAL STACK:

- Python IDLE
- RAM-Minimum 4GB Processor-Min
- Configuration OS-Windows/Linux/MAC