**Monitoring of climate conditions**

**Drought Monitoring**

**Harvesting Automation**

**Crop Monitoring**

**Agricultural drones**

**Precision Agriculture**

**Remote Monitoring**

**MAINTENANCE**

**OF YOUR HARDWARE IS A CHALLENGE THAT IS OF PRIMARY IMPORTANCE FOR IOT PRODUCTS IN**

**AGRICULTURE, AS THE SENSORS ARE TYPICALLY USED IN THE FIELD .**

**Predictive analytics for smart farming**

**Irrigation Management**

Green house automation

**Cattle monitoring and management**

**End-to-end farm management systems**

**To ensure that your smart farming application performs well, you need a solid internal infrastructure.**

**Get alert for any abnormal situation**

Smart Pest Control

**Improved quality**

**Risk reduction**

GOMATHI SESEESE

DANIEL

SMART FARMER- IOT ENABLED SMART FARMING APPLICATION

PROBLEM SATEMENT:

Under-watering causes

crop

stress and

yield

can

reduction.

Overwatering

also

cause

yield

more

reduction

water

and consumes

and

fuel

necessary and leads to

than

soil

erosion and fertilizer,herbicide

and pesticide runoff.Farmers are under pressure to produce more food and use less energy and water in the process.

v VINOTHKUMAR.L SELVARAJ DINESH.S