1. Remote Temperature and Humidity Monitoring System for Plant growth and Pest management in Agriculture

2. Temperature and Humidity Monitoring and controller (For Green house / Cold storage)
   - Parameters Monitored and controlled:
     1. Temperature - Fan
     2. Humidity - Fogger
     3. Light intensity - Curtain / light

3. Wireless Pump ON / OFF Switch (4 channel) with Water level controller (No SIM required)

4. 18 Channel Wireless Valve controller And Solar powered Wireless valve (Used along with Drip irrigation)

5. 7 / 18 Channel Irrigation scheduler and valve controller (Used along with Drip irrigation)

6. 7 channel Fertigation valve controller (Used along with Drip irrigation)

7. Smart Irrigation controller using - a. Wireless Soil Moisture sensor Node, b. Gateway and c. 7/18 channel valve controller (Used along with Drip irrigation)

What AS Agri Systems Does?

**Irrigation Automation**
- Sensor based irrigation system, controlled remotely through mobile app
- Optimal usage of water using ‘soil moisture’ sensor / scheduler

**Smart Fertilizer Management**
- Controlled and convenient way of mixing fertilizers in right quantities
- Scientific fertilizer recommendation based on multiple parameters

**Predictive Pest & Disease Control**
- Real time monitoring of environmental conditions to predict pest / diseases attack
- Maintain historical records of parameters leading to pest growth or crop diseases

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