

Humidity and Temperature Monitoring

Using Internet Of Things (IOT), we can control any electronic equipment in homes and industries. We can read and analyse a data graphically from anywhere in the world.

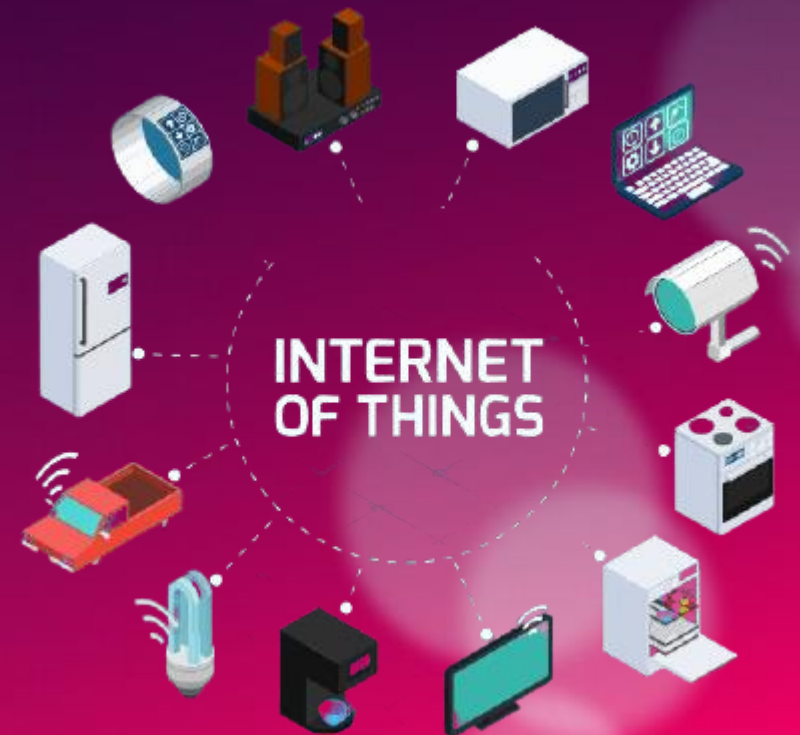
Group:- 1

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PROBLEMS FACED..

Problems which are faced are as follows:-

- .Risks in high temperature in laboratories.
- .Manually, time consumption is high.
- .Not understanding the data.
- .Damage control.



Key Features/Benefits

- Save time with instant notifications and alerts.*
- Productivity improvement with advanced analytics.*
- Maintaining regulatory compliance.*
- Accessibility from remote locations*



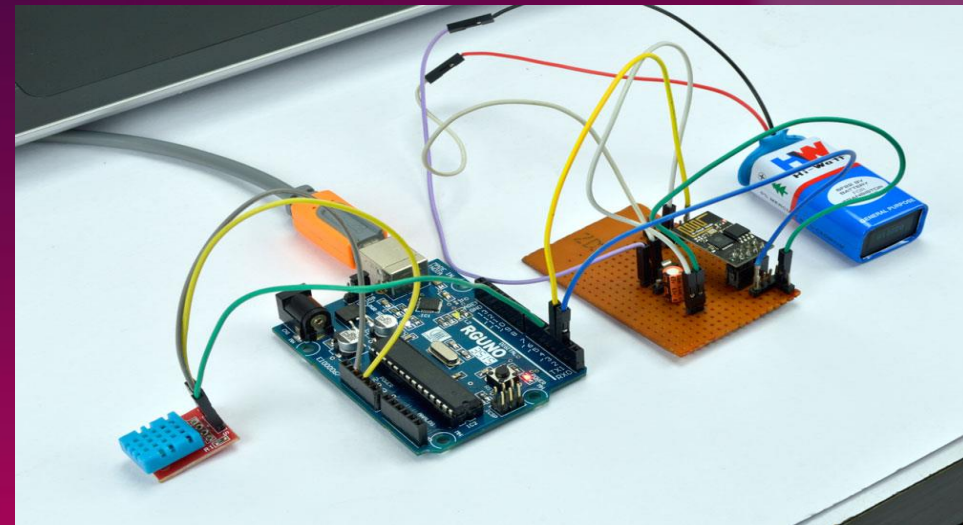
Requirements

Hardware Requirements

- › *Arduino Uno*
- › *ESP8266-01*
- › *DHT11*
- › *AMS1117-3.3V*
- › *9V battery*

Software Requirements

- › *Arduino IDE*



Deliverables

- ✓ Final Product is a hardware known as Humidity and Temperature Monitoring Device.
- ✓ It will measure and report both moisture and air temperature.
- ✓ It will save time and minimise human intervention.
- ✓ Will increase efficiency and boost the production process.

THANK YOU