

Experiment - 19

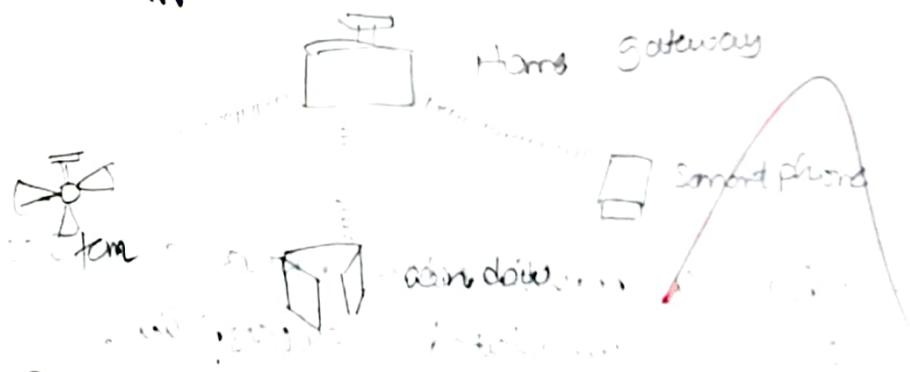
IOT Based smart home applications

Aim: To implement IOT based smart home application in Cisco packet tracer

Software: Packet tracer, hubs, Connectors

Procedure.

1. Create a network topology
2. Configure the IOT devices with appropriate IP address.
3. Setup communication protocol between services
4. Use gateway to process the data & send servers
5. Use gateway to process the data & send commands to actuators
6. Finally, use a web interface or mobile application



Result

Thus IoT based smart home application
Cisco Packet tracer is implemented
Successfully.

