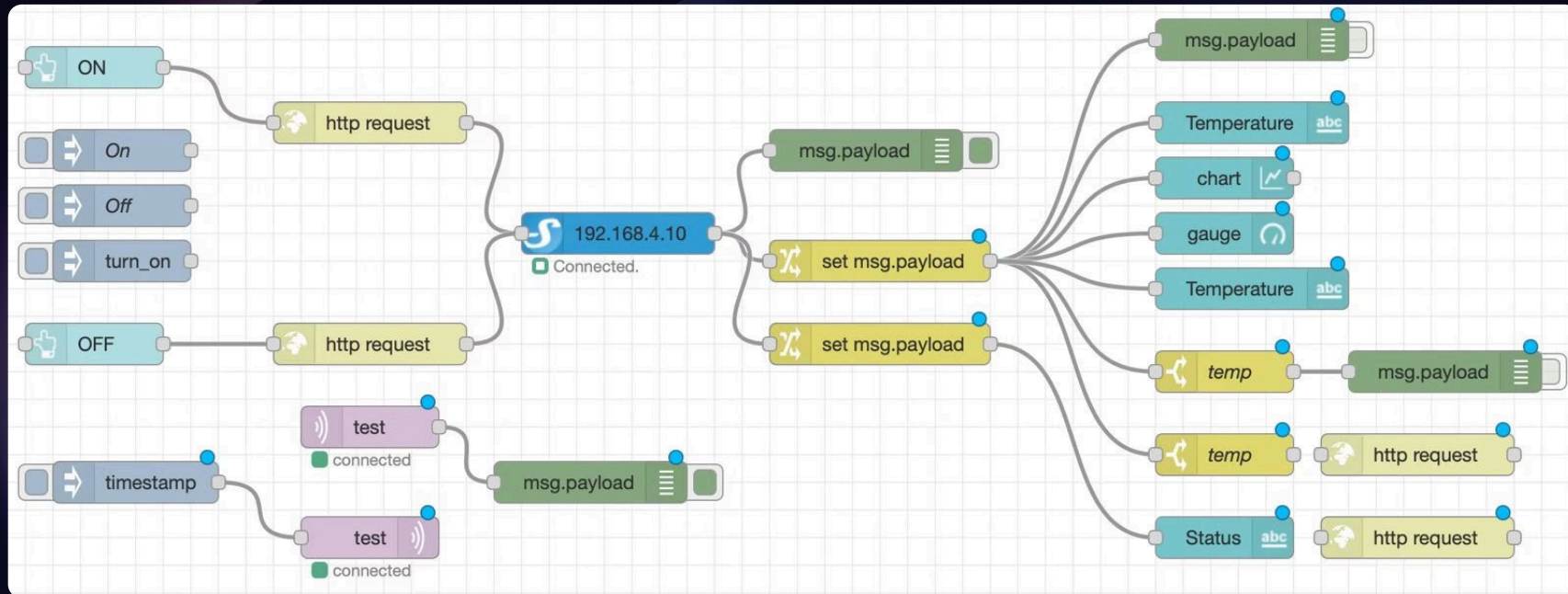# CTLD: Chicken Temperature Lamp Detector

Introducing CTLD, the innovative device designed to assess chicken readiness with precision.

By Group 1

Overall Flow

Local Communication

5/14/2024, 11:08:05 AM   node: 621759b6a735e8a2

msg.payload : Object

▶{ relays: array[1], meters: array[1], inputs: array[1], tmp: object, ext: object }

5/14/2024, 11:08:09 AM   node: 621759b6a735e8a2

msg.payload : Object

▶{ relays: array[1], meters: array[1], inputs: array[1], tmp: object, ext: object }

5/14/2024, 11:08:14 AM   node: 621759b6a735e8a2

msg.payload : Object

▶{ relays: array[1], meters: array[1], inputs: array[1], tmp: object, ext: object }

1 **Data Recovery**

Retrieve device data on customizable intervals for comprehensive monitoring.
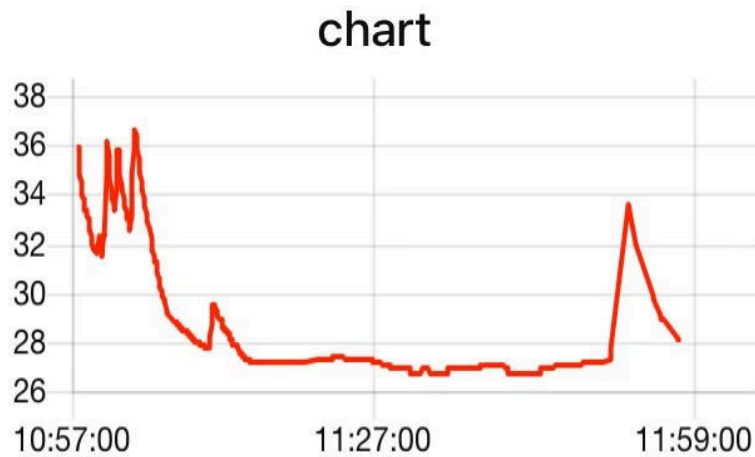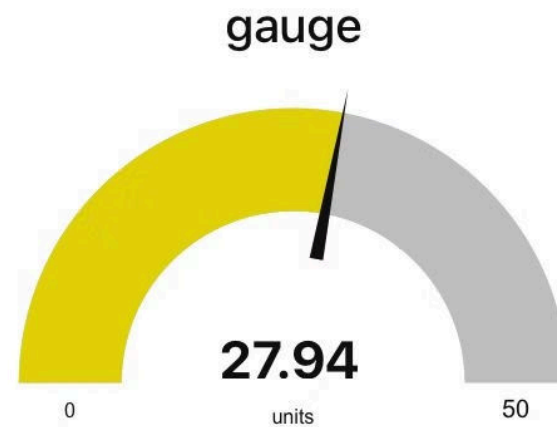
2 **Periodic Interval**

Ex. 5 secs

Made with Gamma

Visualize Your Data

Line Chart

chart

Temperature **27.94**

Gauge

Temperature **27.94**

gauge

27.94
units
0   50

Manual Local Control
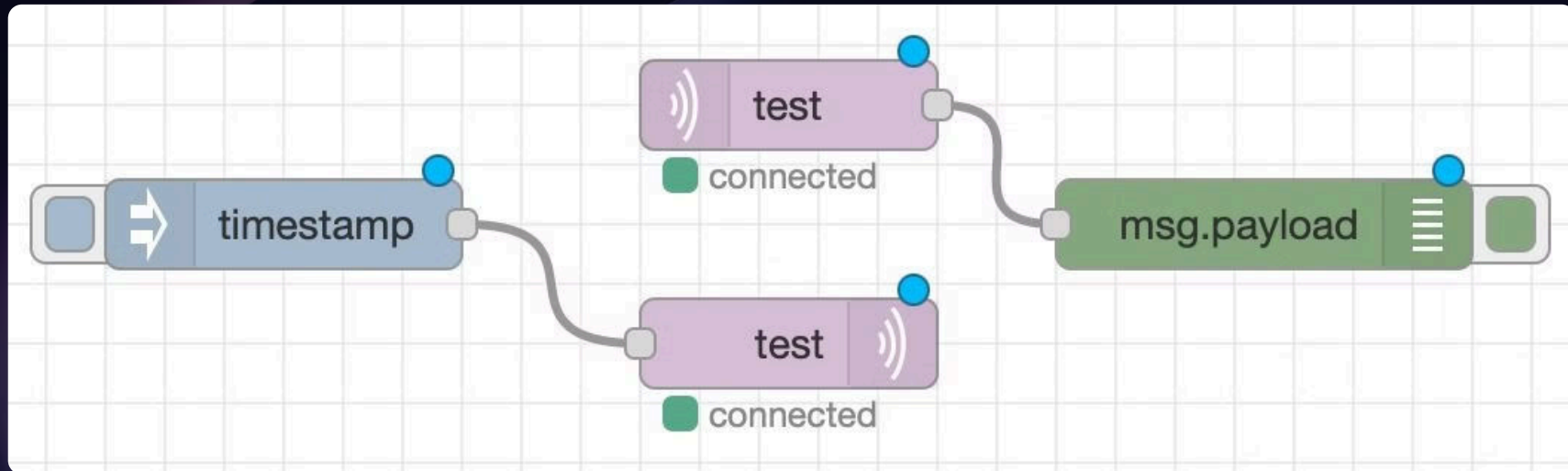
Switch on and off

ON

OFF

Status	false

Remote Control

Automation

Sensors

Leverage sensor data to intelligently control device behavior. We can set the temperature at 35 degrees as shown in the video.