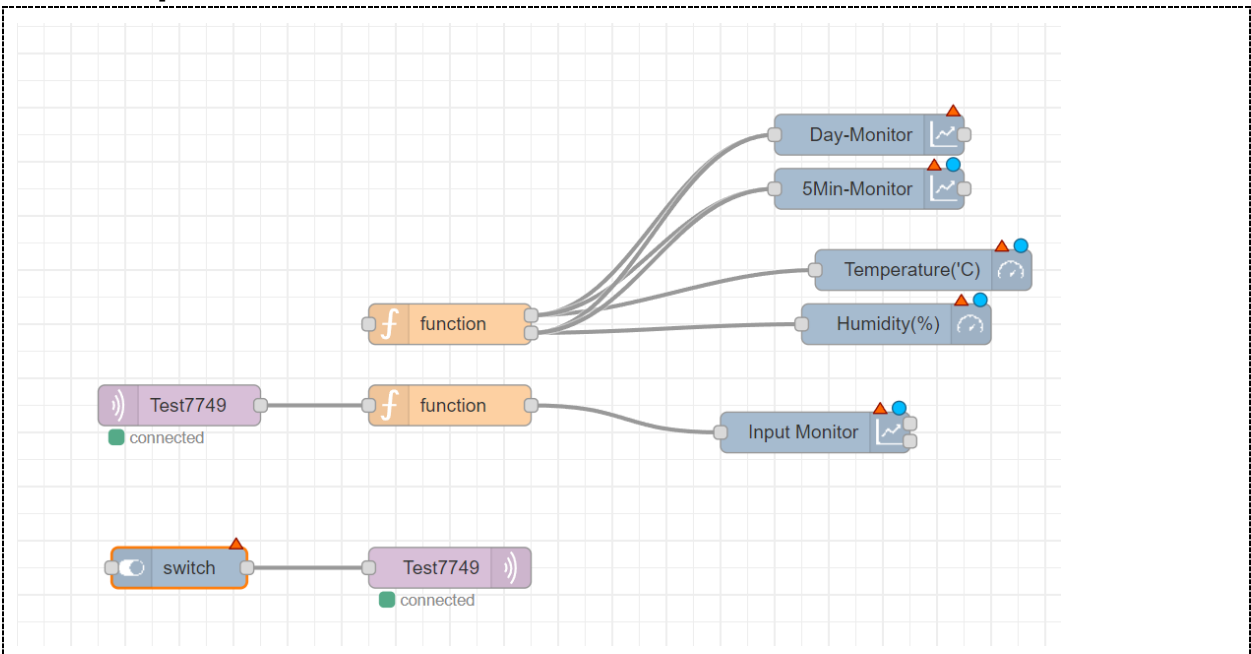


- แสดงรูป โปรแกรม ของผลการทำงานตามหัวข้อ การสร้าง UI ด้วย Node-RED สำหรับฟาร์มอัจฉริยะ

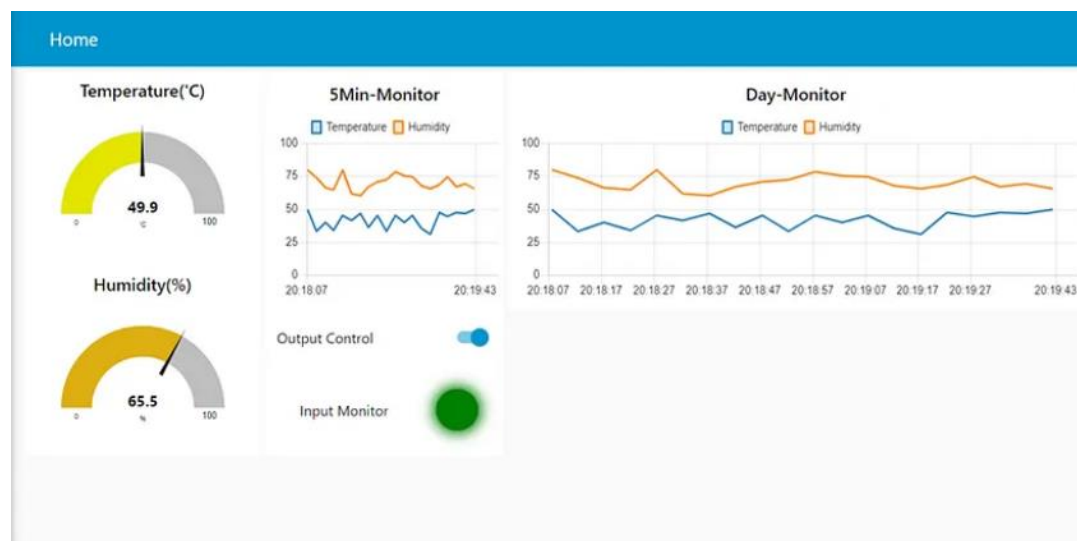


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// Temp=38.20,Humid=73.52 \n\nvar msg1 = {};\nvar msg2 = {};\n\nvar output =
msg.payload.split(",");\n\nvar sTemp = output[0].split("=");\nmsg1.payload = sTemp[1];\nmsg1.topic =
'Temperature';\n\nvar sHumid = output[1].split("=");\nmsg2.payload = sHumid[1];\nmsg2.topic =
'Humidity';\n\nreturn
[msg1,msg2], "outputs": 2, "noerr": 0, "initialize": "", "finalize": "", "libs": [], "x": 400, "y": 280, "wires": [
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```

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"a77feb3.56","name":"Humidity(%)","group":"29de1dd2.698e12","order":4,"format":"{{value}}","min":0,"max":100
,"x":730,"y":280,"wires":[[]]},{id:"727879304ae572b1","type":"function","z":"2378b2ad2cdbf63a","name":"","func":
"\nvar stsNow = context.global.sts;\nif (msg.payload == 'SW_ON') {\n  stsNow = true;\n}\nif (msg.payload ==
'SW_OFF') {\n  stsNow = false;\n}\ncontext.global.sts = stsNow;\nmsg.payload = stsNow;\n\nreturn
msg;","outputs":1,"noerr":0,"initialize":"","finalize":"","libs":[],"x":400,"y":340,"wires":[["bfcfb5426d674ba9"]]},{"id":"b
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8","order":2,"onvalue":"ON1","offvalue":"OFF1","x":200,"y":460,"wires":[["f623d8828b250bd3"]]},{"id":"c3fb693266
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detect","broker":"d9b6929cc83977a5","nl":false,"rap":true,"rh":0,"inputs":0,"x":200,"y":340,"wires":[["727879304a
e572b1"]]},{"id":"f623d8828b250bd3","type":"mqtt
out","z":"2378b2ad2cdbf63a","name":"","topic":"Test7749","qos":"","retain":"","respTopic":"","contentType":"","use
rProps":"","correl":"","expiry":"","broker":"d9b6929cc83977a5","x":400,"y":460,"wires":[[]]},{id":"bfcfb5426d674ba9"
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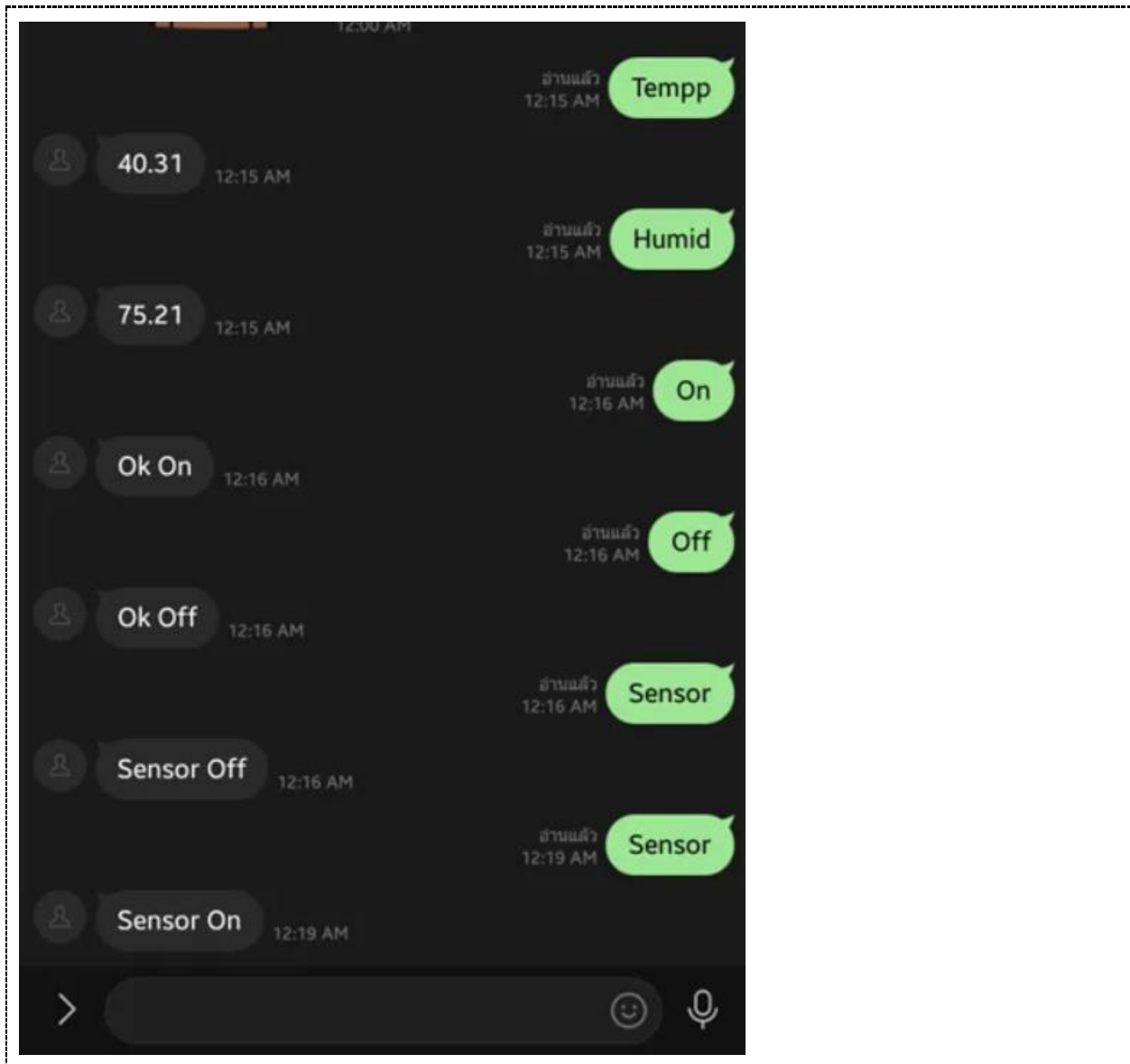




## Quiz\_402 – LINE Notify

- **แสดงรูป โปรแกรม ของผลการทำงานตามหัวข้อ การส่งข้อความด้วย Node-RED สำหรับฟาร์มอัจฉริยะ**



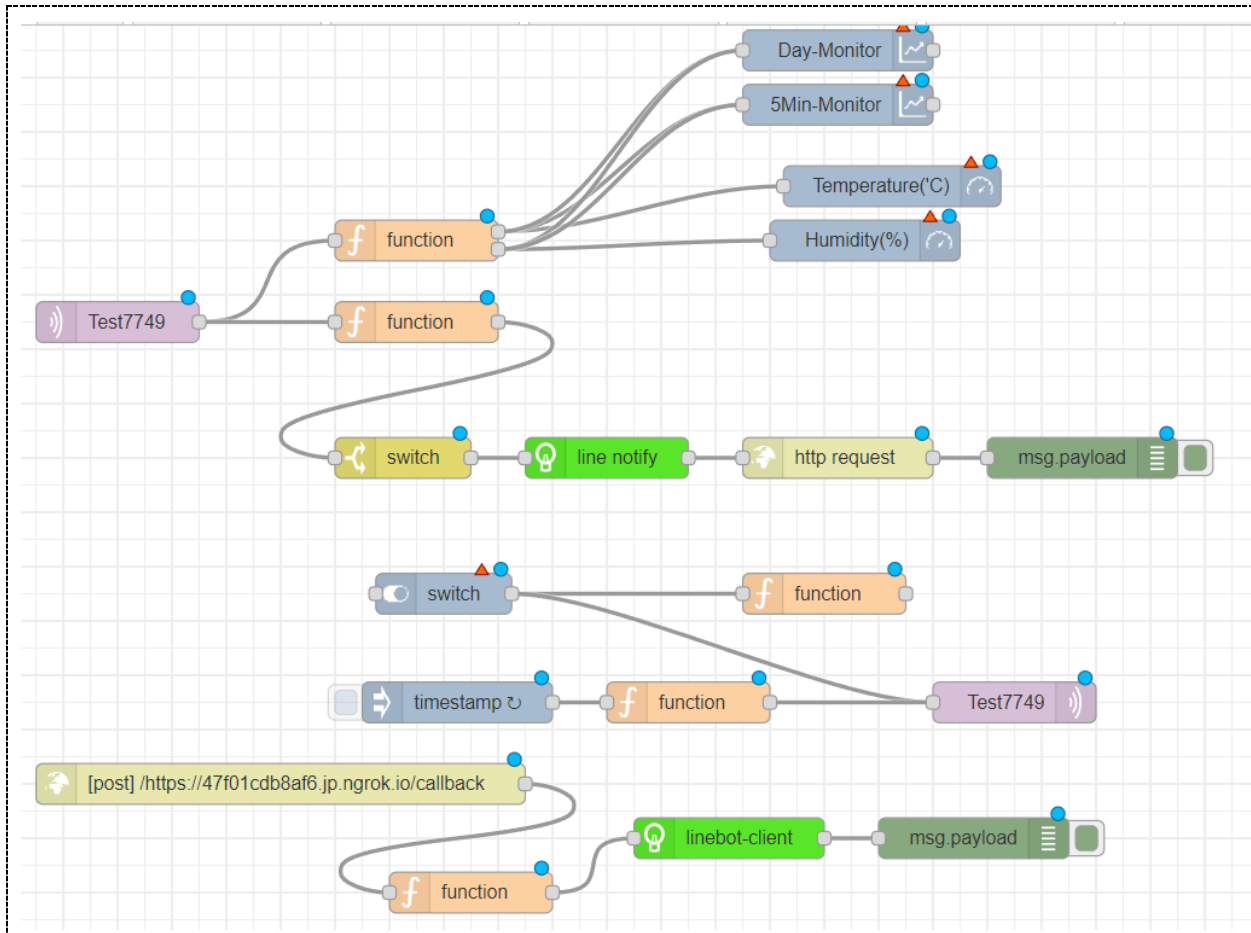






## Quiz\_403 – LINE Chatbot

- แสดงรูป โปรแกรม ของผลการทำงานตามหัวข้อ การโต้ตอบด้วยข้อความสำหรับฟาร์มอัจฉริยะ



```
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266ff37e1a9fd","type":"function","z":"b047cbfcfde25194","name":"","func":"// Tempp=38.20,Humid=73.52 \n\nvar
msg1 = {};\nvar msg2 = {};\n\nvar output = msg.payload.split('\\n');\n\nvar sTempp =
output[0].split('\\n=\\n');\nmsg1.payload = sTempp[1];\nmsg1.topic = 'Temperature';\n\nvar sHumid =
output[1].split('\\n=\\n');\nmsg2.payload = sHumid[1];\nmsg2.topic = 'Humidity';\n\ncontext.global.tempp =
sTempp[1];\ncontext.global.humid = sHumid[1];\n\nreturn
[msg1,msg2];","outputs":2,"noerr":0,"initialize":"","finalize":"","libs":[],"x":300,"y":320,"wires":[["793bb68b61984f97"
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,{"id":"793bb68b61984f97","type":"ui_gauge","z":"b047cbfcfde25194","tab":"a77ffeb3.56","name":"Temperature('
C)","group":"29de1dd2.698e12","order":2,"format":"{{value}}","min":0,"max":100,"x":650,"y":280,"wires":[],"id":"

```

```

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,"x":630,"y":320,"wires":[[]]},{id:"9f36fcf42a01fba6","type":"ui_switch","z":"b047cbfcfde25194","name":"","topic":"to
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Props":"","correl":"","expiry":"","broker":"13bceb0a0a529feb","x":740,"y":660,"wires":[[]]},{id:"4455094de5510ccc",
"type":"function","z":"b047cbfcfde25194","name":"","func":"\nvar stsNow = context.global.sts;\nif (msg.payload
== 'SW_ON') {\n stsNow = true;\n}\nif (msg.payload == 'SW_OFF') {\n stsNow = false;\n}\ncontext.global.sts =
stsNow;\nmsg.payload = stsNow;\n\nreturn
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":"b047cbfcfde25194","name":"","func":"var receive_msg =
msg.payload;\n\nif(receive_msg.events[0].message.type=="text")\n {
if(receive_msg.events[0].message.text=="Hello")\n { reply = {type:'text', text:'Hello to'};\n }\n\n else
if(receive_msg.events[0].message.text=="Tempp")\n { reply = {type:'text', text: context.global.tempp};\n }\n\n
\n else if(receive_msg.events[0].message.text=="Humid")\n { reply = {type:'text', text: context.global.humid};\n
}\n\n\n else if(receive_msg.events[0].message.text=="Sensor")\n { varxSensor = 'Sensor Off'\n
if(context.global.sts){xSensor = 'Sensor On'}\n reply = {type:'text', text: xSensor};\n }\n\n\n else
if(receive_msg.events[0].message.text=="On")\n { context.global.ctrl = 'ON1'\n reply = {type:'text', text: 'Ok
On'};\n }\n\n\n else if(receive_msg.events[0].message.text=="Off")\n { context.global.ctrl = 'OFF1'\n reply =
{type:'text', text: 'Ok Off'};\n }\n\n\n\n else\n { reply = {\n type:'text', text:'i don't know'};\n }\n\n\n\n\nvar value

```



```

= [receive_msg,reply];\nmsg.payload = value;\nreturn
msg;\n","outputs":1,"noerr":0,"initialize":"","finalize":"","libs":[],"x":340,"y":800,"wires":[["9995fb79e4c1ced5"]],{"id":
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```

