Smart Farmer-IOT Enabled Smart Farming Application

Web Application Using Node-Red

TITLE	**Smart Farmer-IOT Enabled Smart Farming Application**
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID22828
LEADER NAME	KOWSALYA D
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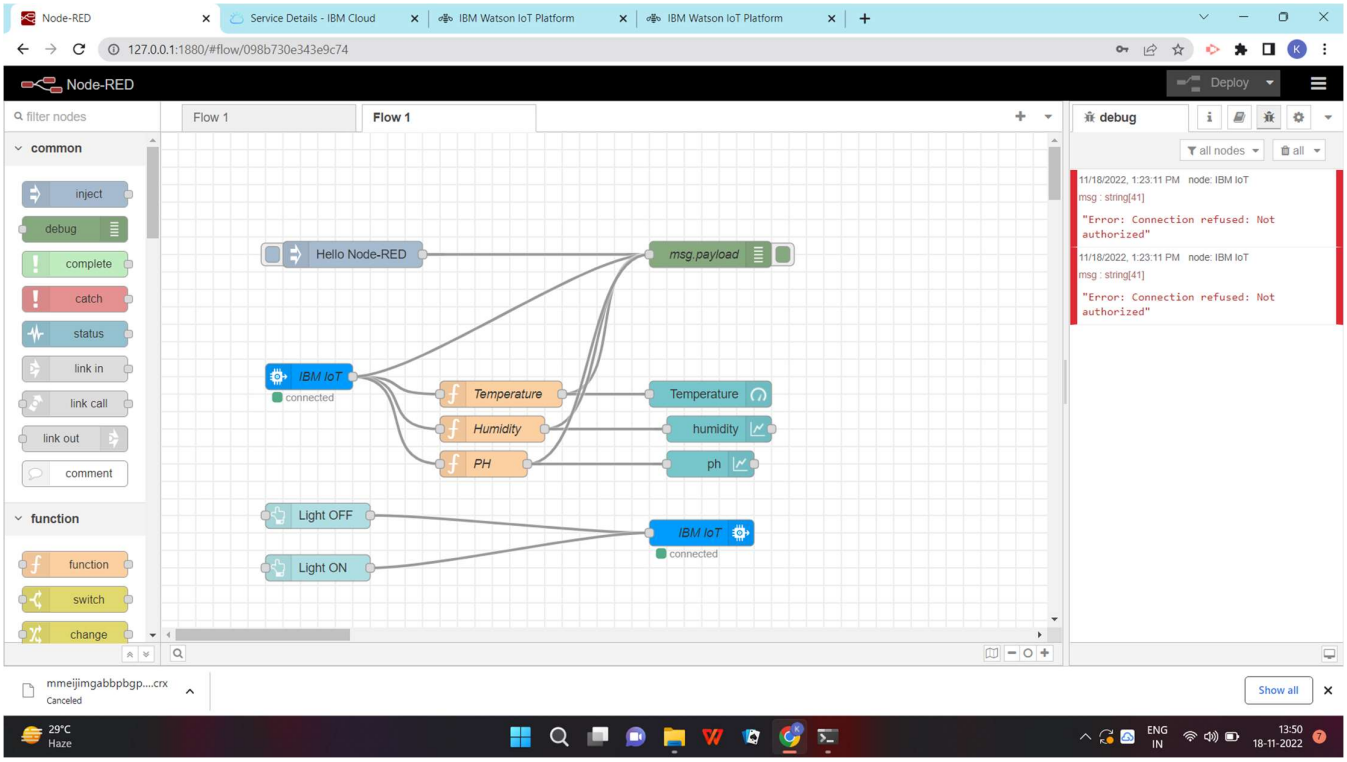
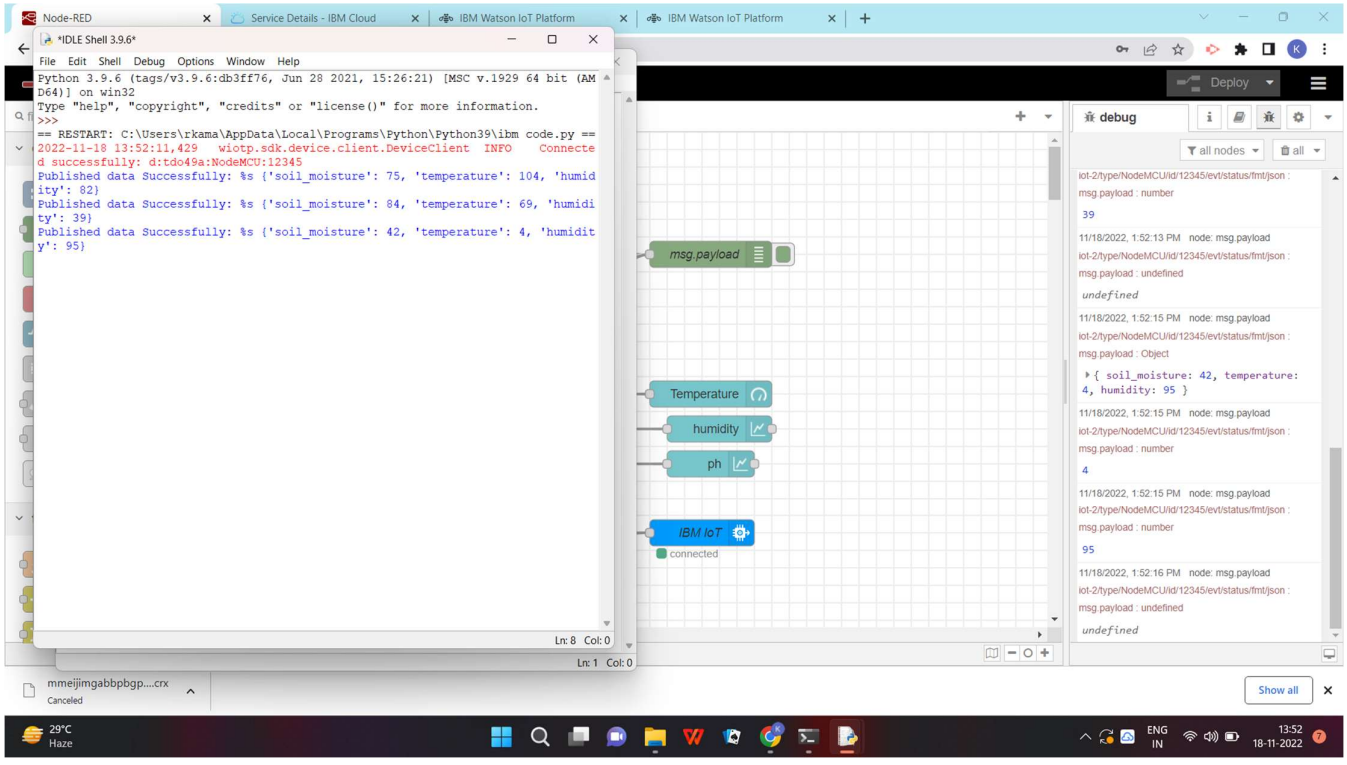

Node-RED
Service Details - IBM Cloud
IBM Watson IoT Platform
IBM Watson IoT Platform
127.0.0.1:1880/#flow/098b730e343e9c74
Deploy
filter nodes
Flow 1
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
Hello Node-RED
msg.payload
IBM IoT
connected
Temperature
Humidity
PH
Temperature
humidity
ph
Light OFF
Light ON
IBM IoT
connected
debug
all nodes
all
11/18/2022, 1:23:11 PM node: IBM IoT
msg : string[41]
"Error: Connection refused: Not authorized"
11/18/2022, 1:23:11 PM node: IBM IoT
msg : string[41]
"Error: Connection refused: Not authorized"
mmeijimgabbpbgp....crx
Canceled
Show all
29°C
Haze
ENG
IN
13:50
18-11-2022


IDLE Shell 3.9.6
File Edit Shell Debug Options Window Help
Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: C:\Users\rkama\AppData\Local\Programs\Python\Python39\ibm code.py ==
2022-11-18 13:52:11,429 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:tdo49a:NodeMCU:12345
Published data Successfully: %s {'soil_moisture': 75, 'temperature': 104, 'humidity': 82}
Published data Successfully: %s {'soil_moisture': 84, 'temperature': 69, 'humidity': 39}
Published data Successfully: %s {'soil_moisture': 42, 'temperature': 4, 'humidity': 95}
Ln: 8 Col: 0
Ln: 1 Col: 0
Node-RED
Service Details - IBM Cloud
IBM Watson IoT Platform
IBM Watson IoT Platform
Deploy
msg.payload
Temperature
humidity
ph
IBM IoT
connected
debug
all nodes
all
iot-2/type/NodeMCU/id/12345/evt/status/fmt/json : msg.payload : number
39
11/18/2022, 1:52:13 PM node: msg.payload
iot-2/type/NodeMCU/id/12345/evt/status/fmt/json : msg.payload : undefined
undefined
11/18/2022, 1:52:15 PM node: msg.payload
iot-2/type/NodeMCU/id/12345/evt/status/fmt/json : msg.payload : Object
{ soil_moisture: 42, temperature: 4, humidity: 95 }
11/18/2022, 1:52:15 PM node: msg.payload
iot-2/type/NodeMCU/id/12345/evt/status/fmt/json : msg.payload : number
4
11/18/2022, 1:52:15 PM node: msg.payload
iot-2/type/NodeMCU/id/12345/evt/status/fmt/json : msg.payload : number
95
11/18/2022, 1:52:16 PM node: msg.payload
iot-2/type/NodeMCU/id/12345/evt/status/fmt/json : msg.payload : undefined
undefined
mmeijimgabbpbgp....crx
Canceled
Show all
29°C
Haze
ENG
IN
13:52
18-11-2022