Date	1 NOVEMBER 2022
Team ID	PNT2022TMID01115
Project Name	Project-Hazardous Area Monitoring forIndustrial Plant powered by IoT

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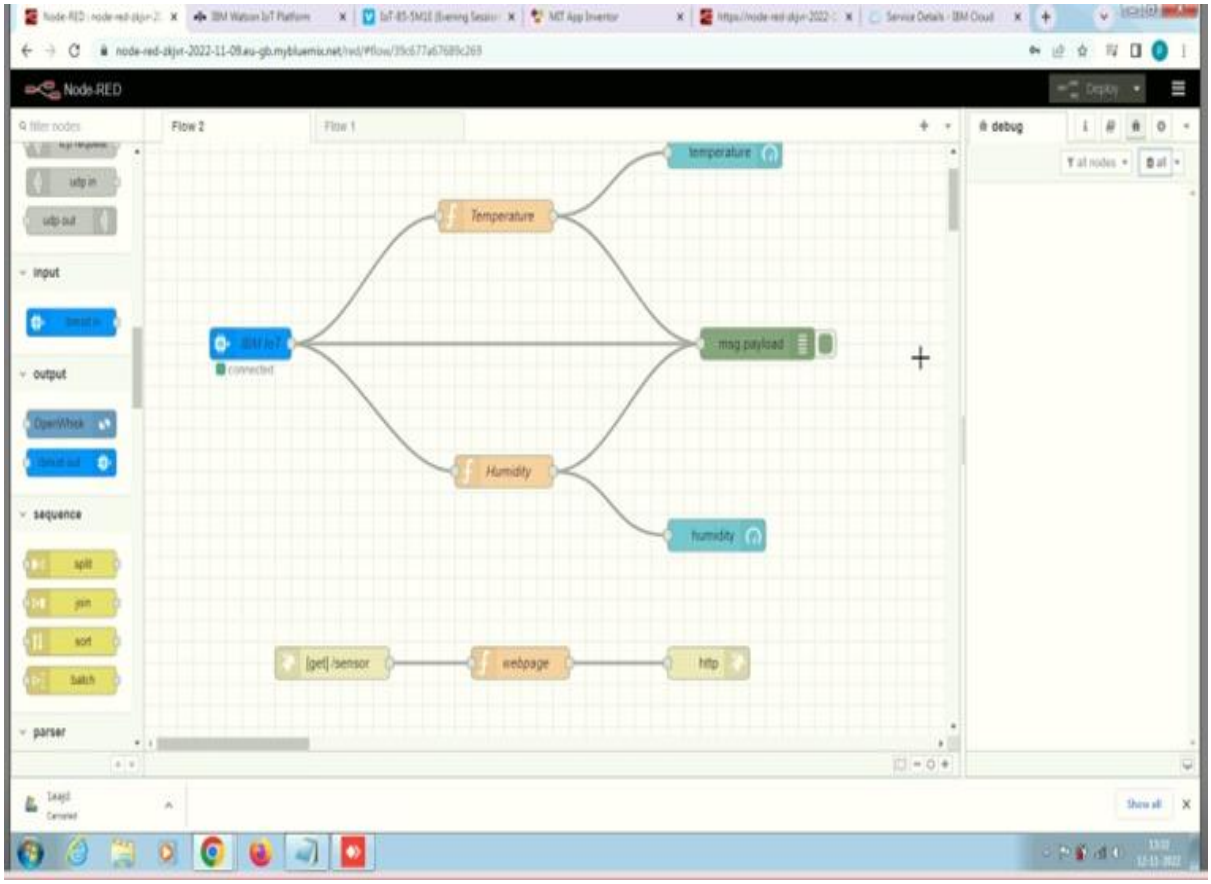
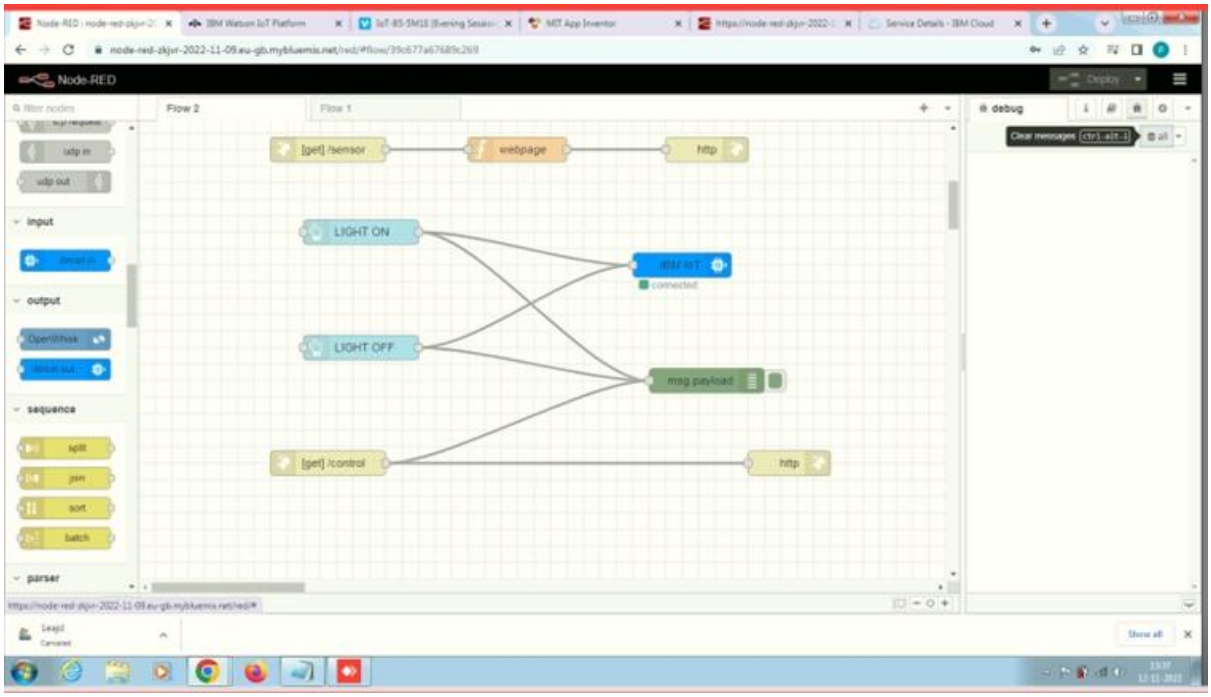
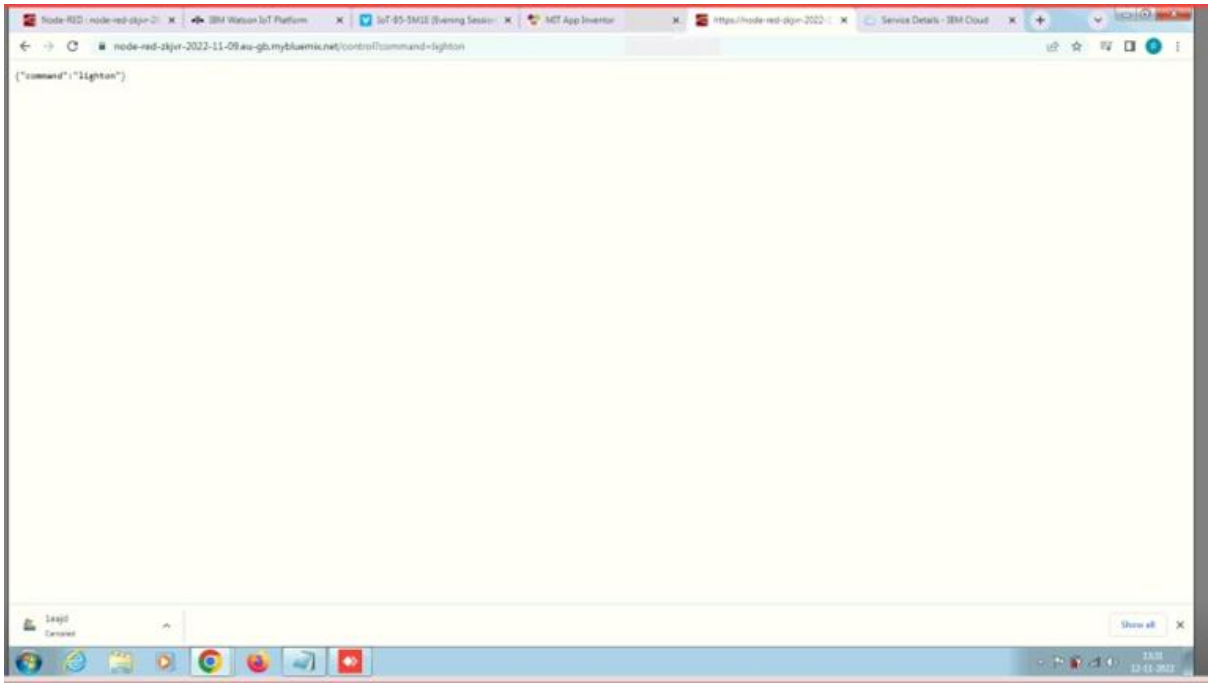
SPRINT 3

SOFTWARE:NODE RED


Node-RED
Flow 2
Flow 1
debug
udp in
udp out
input
output
sequence
parser
split
join
sort
batch
temperature
Temperature
msg.payload
Humidity
humidity
[get] /sensor
webpage
http


Node-RED
Flow 2
Flow 1
[get] /sensor
webpage
http
LIGHT ON
LIGHT OFF
msg.payload
[get] /control
http
debug
input
output
sequence
parser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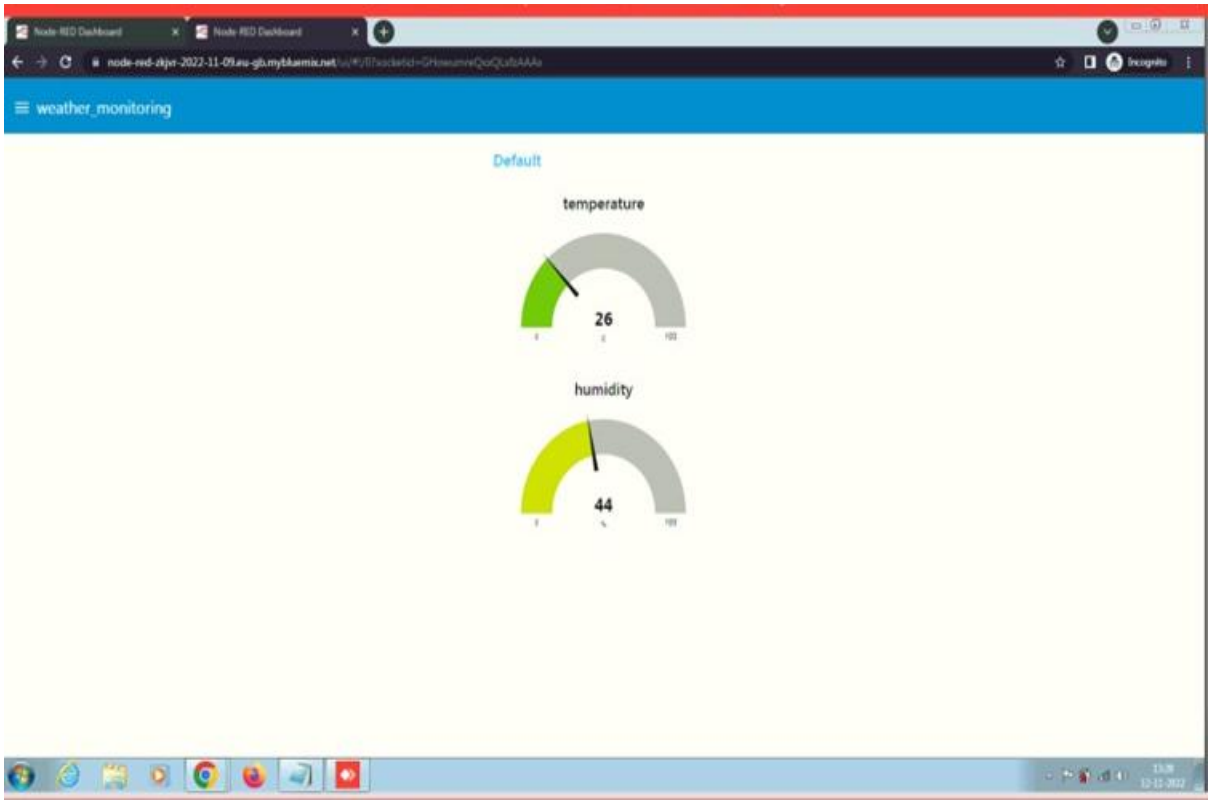
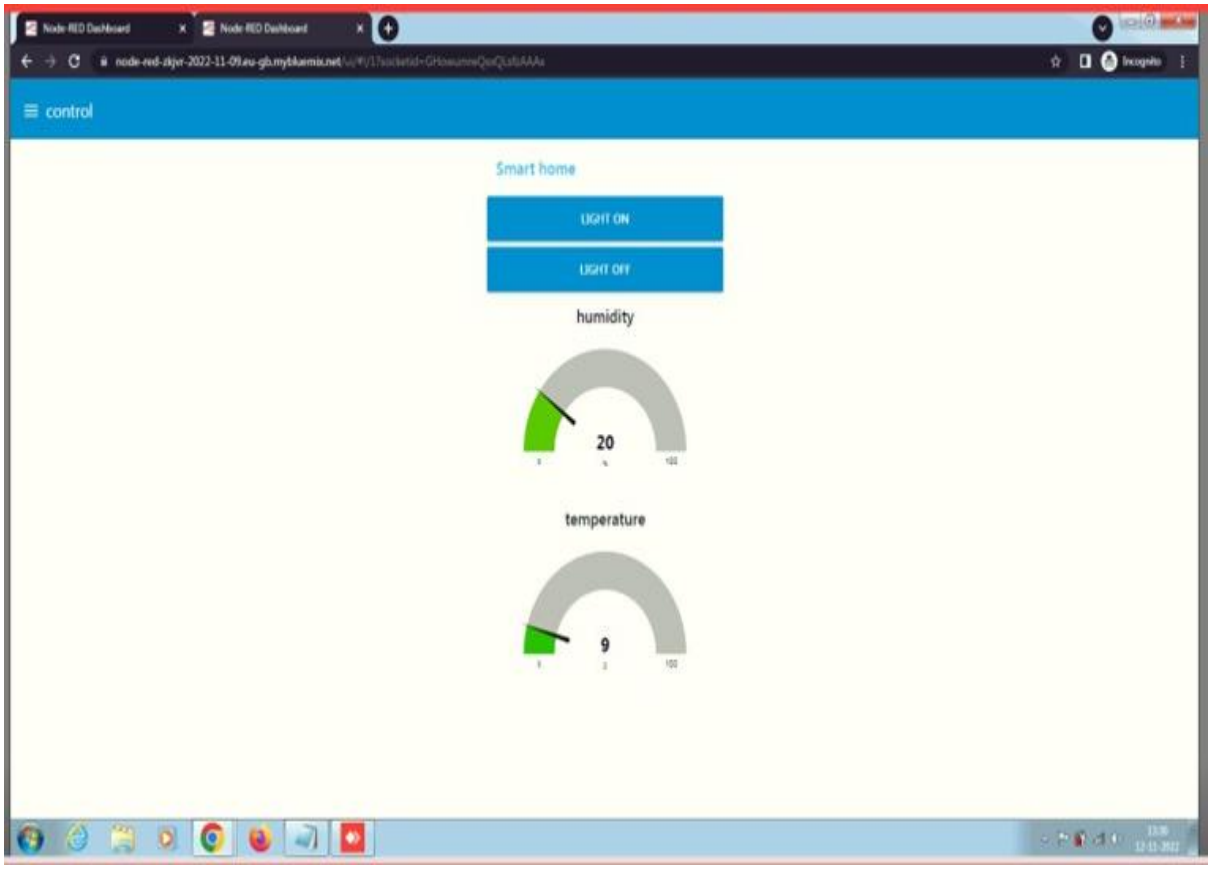
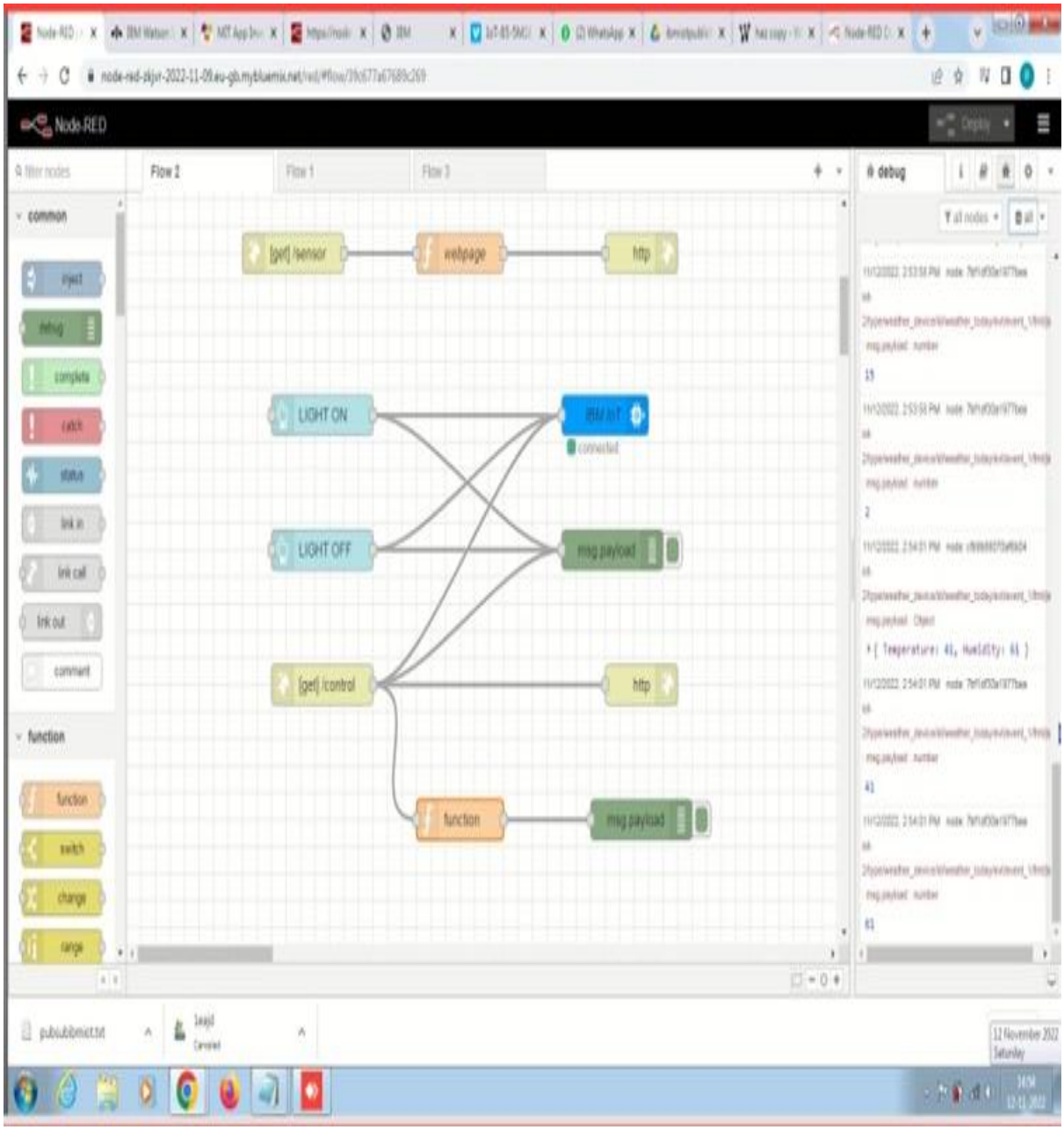

Node-RED Dashboard
Node-RED Dashboard
node-red-zkjvr-2022-11-09.eu-gb.mybluemix.net
Incognito
weather_monitoring
Default
temperature
26
humidity
44


Node-RED Dashboard
Node-RED Dashboard
node-red-zkjvr-2022-11-09.eu-gb.mybluemix.net
Incognito
control
Smart home
LIGHT ON
LIGHT OFF
humidity
20
temperature
9


Node-RED
Flow 2
Flow 1
Flow 3
debug
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
range
[get] /sensor
webpage
http
LIGHT ON
LIGHT OFF
[get] /control
msg.payload
http
function
msg.payload
connected

THANK YOU