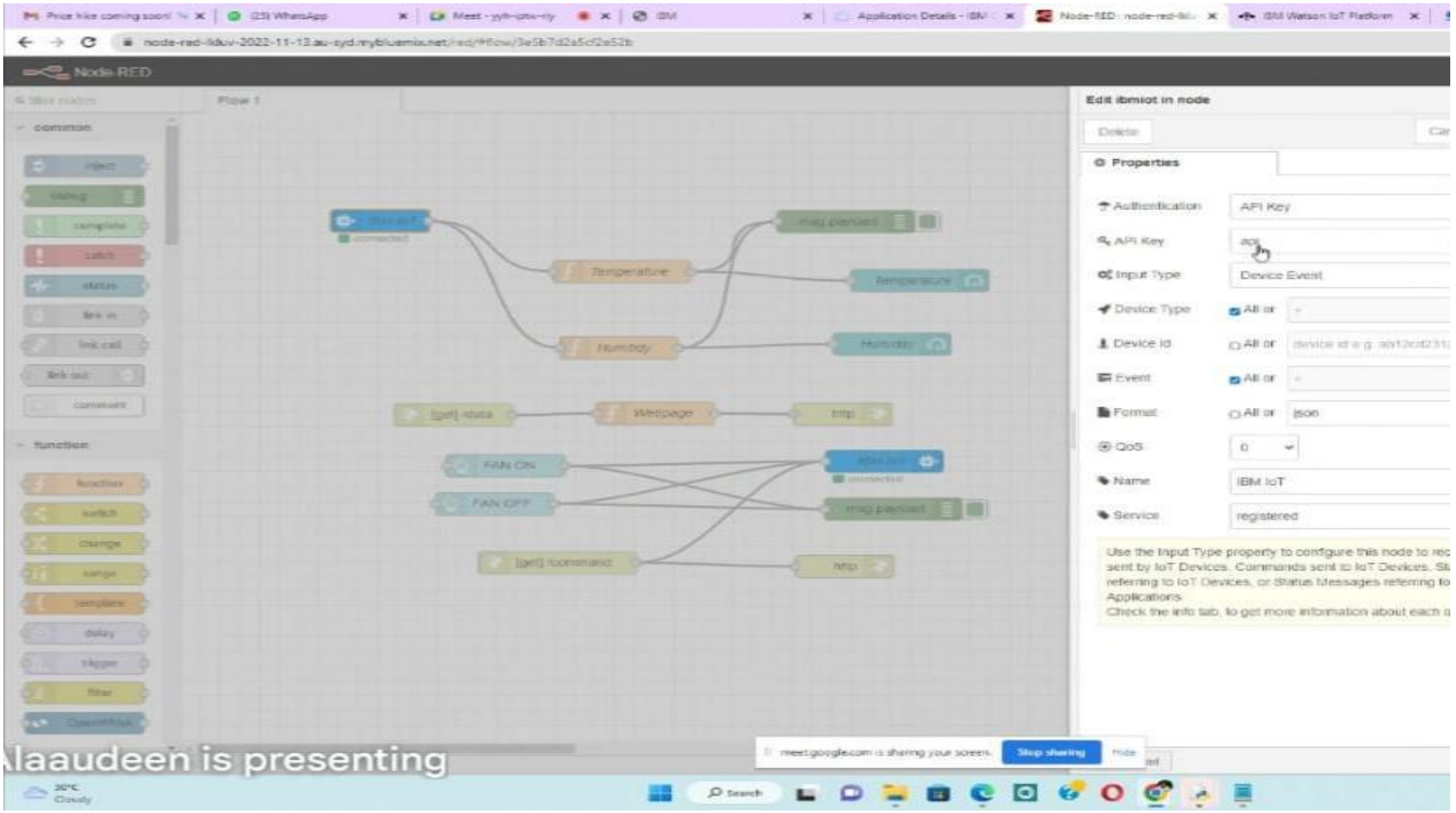
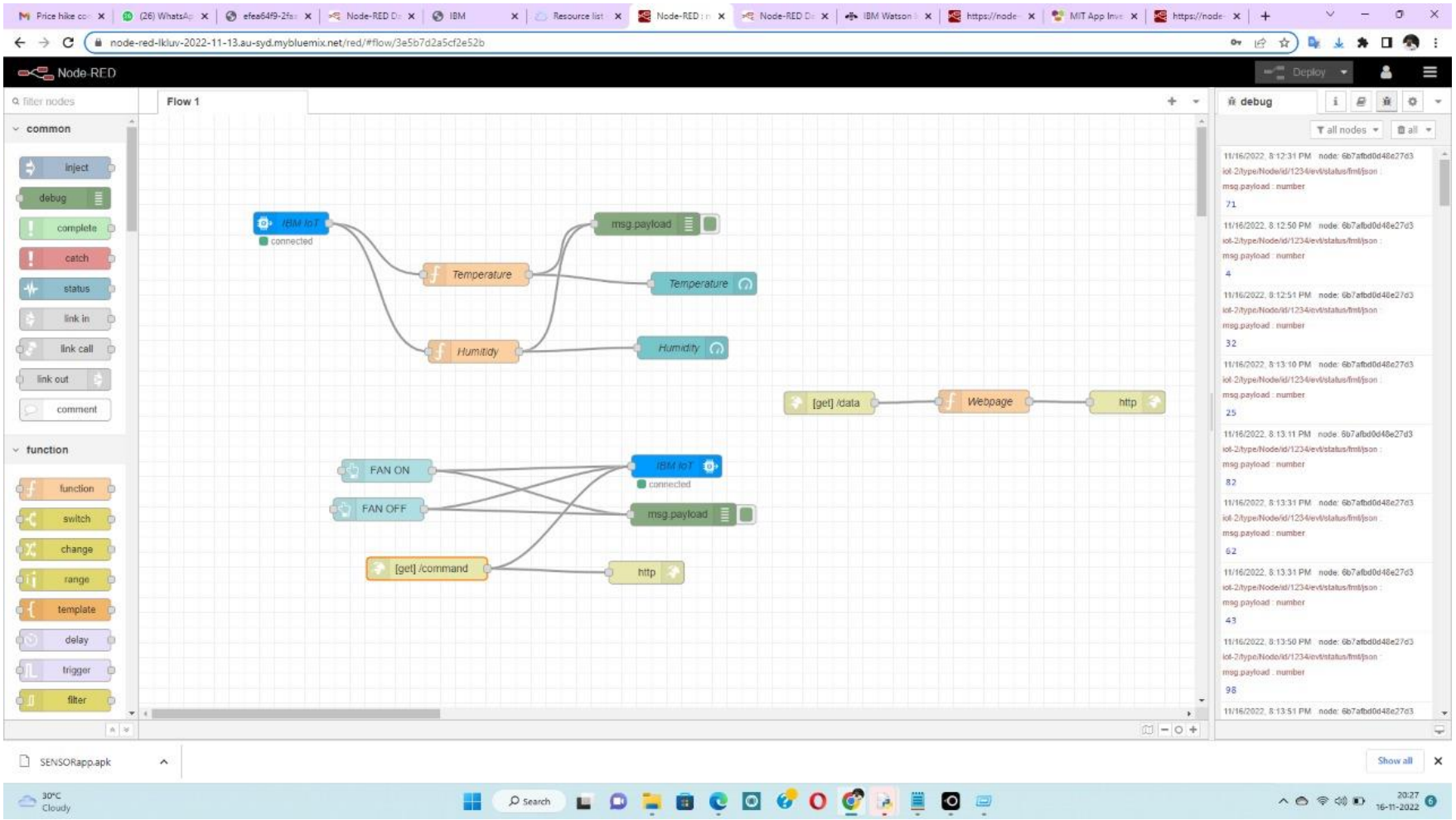
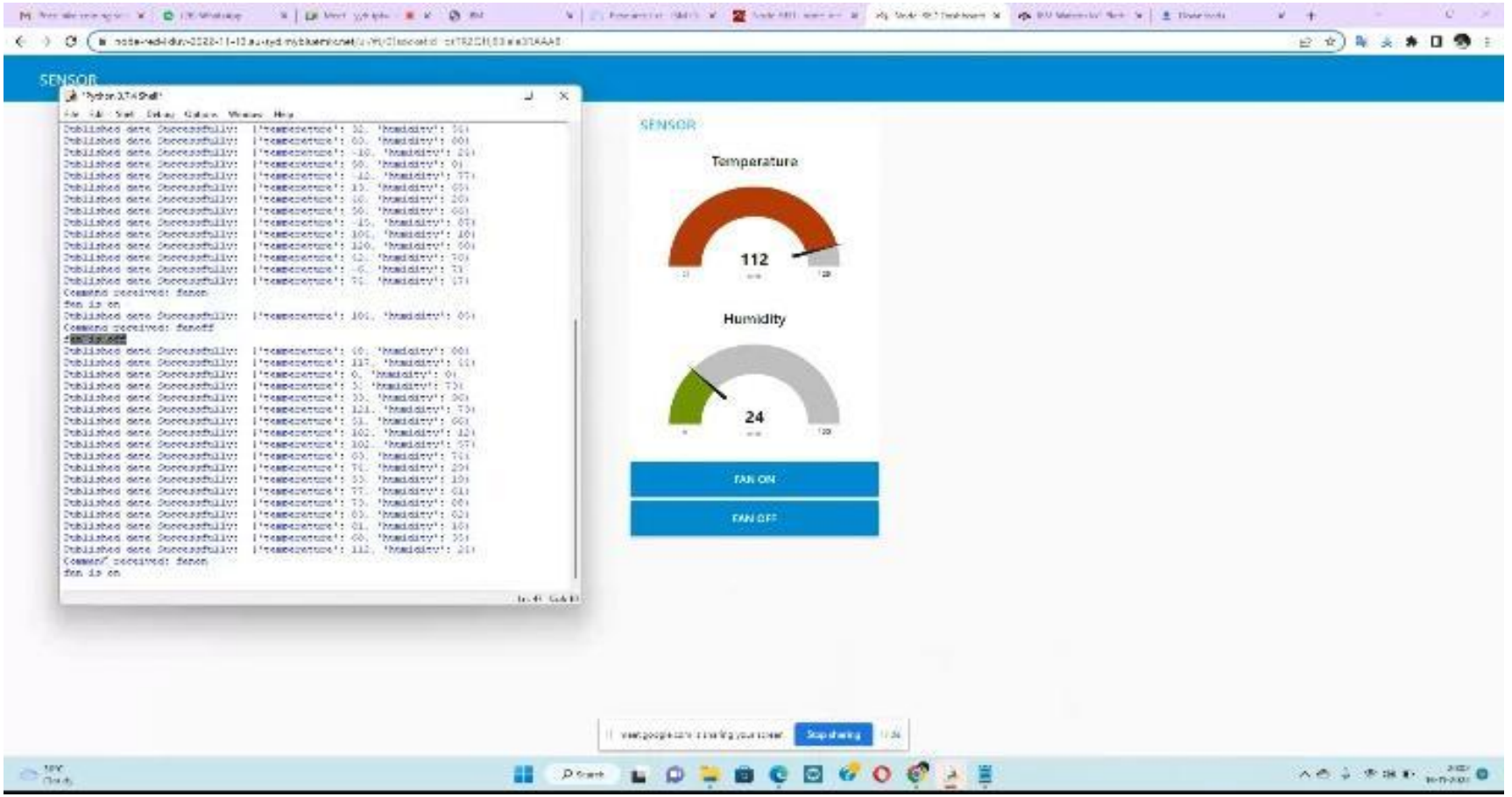
USE DASHBOARD NODE FOR CREATING UI(WEB APP)

DEVELOP THE WEB APPLICATION USING NODE-RED SERVICE

Date	02 DEC 2022
Team ID	PNT2022TMID41191
Project Name	Industry-specific intelligent fire management system
Maximum Marks	8 Marks


Node-RED
Edit ibmiot in node
Properties
Authentication
API Key
Input Type
Device Event
Device Type
Device Id
Event
Format
json
QoS
Name
IBM IoT
Service
registered
Temperature
Humidity
FAN ON
FAN OFF
Webpage
laaudeen is presenting
Stop sharing
Hide


Node-RED
Flow 1
IBM IoT
connected
Temperature
msg.payload
Temperature
Humidity
Humidity
[get] /data
Webpage
http
FAN ON
FAN OFF
IBM IoT
connected
msg.payload
[get] /command
http
debug
SENSORapp.apk


SENSOR
Python 3.7.4 Shell
File Edit Shell Debug Options Windows Help
Published data Successfully: {'temperature': 32, 'humidity': 55}
Published data Successfully: {'temperature': 60, 'humidity': 60}
Published data Successfully: {'temperature': -10, 'humidity': 20}
Published data Successfully: {'temperature': 50, 'humidity': 0}
Published data Successfully: {'temperature': -12, 'humidity': 77}
Published data Successfully: {'temperature': 15, 'humidity': 65}
Published data Successfully: {'temperature': 10, 'humidity': 20}
Published data Successfully: {'temperature': 50, 'humidity': 60}
Published data Successfully: {'temperature': -15, 'humidity': 87}
Published data Successfully: {'temperature': 100, 'humidity': 10}
Published data Successfully: {'temperature': 120, 'humidity': 60}
Published data Successfully: {'temperature': 12, 'humidity': 70}
Published data Successfully: {'temperature': -6, 'humidity': 73}
Published data Successfully: {'temperature': 70, 'humidity': 17}
Command received: fanon
fan is on
Published data Successfully: {'temperature': 101, 'humidity': 65}
Command received: fanoff
fan is off
Published data Successfully: {'temperature': 10, 'humidity': 60}
Published data Successfully: {'temperature': 117, 'humidity': 11}
Published data Successfully: {'temperature': 0, 'humidity': 0}
Published data Successfully: {'temperature': 5, 'humidity': 73}
Published data Successfully: {'temperature': 55, 'humidity': 90}
Published data Successfully: {'temperature': 121, 'humidity': 75}
Published data Successfully: {'temperature': 51, 'humidity': 60}
Published data Successfully: {'temperature': 102, 'humidity': 12}
Published data Successfully: {'temperature': 102, 'humidity': 57}
Published data Successfully: {'temperature': 65, 'humidity': 74}
Published data Successfully: {'temperature': 74, 'humidity': 20}
Published data Successfully: {'temperature': 55, 'humidity': 10}
Published data Successfully: {'temperature': 77, 'humidity': 61}
Published data Successfully: {'temperature': 75, 'humidity': 60}
Published data Successfully: {'temperature': 65, 'humidity': 62}
Published data Successfully: {'temperature': 61, 'humidity': 10}
Published data Successfully: {'temperature': 60, 'humidity': 35}
Published data Successfully: {'temperature': 112, 'humidity': 24}
Command received: fanon
fan is on
SENSOR
Temperature
112
Humidity
24
FAN ON
FAN OFF
Stop sharing