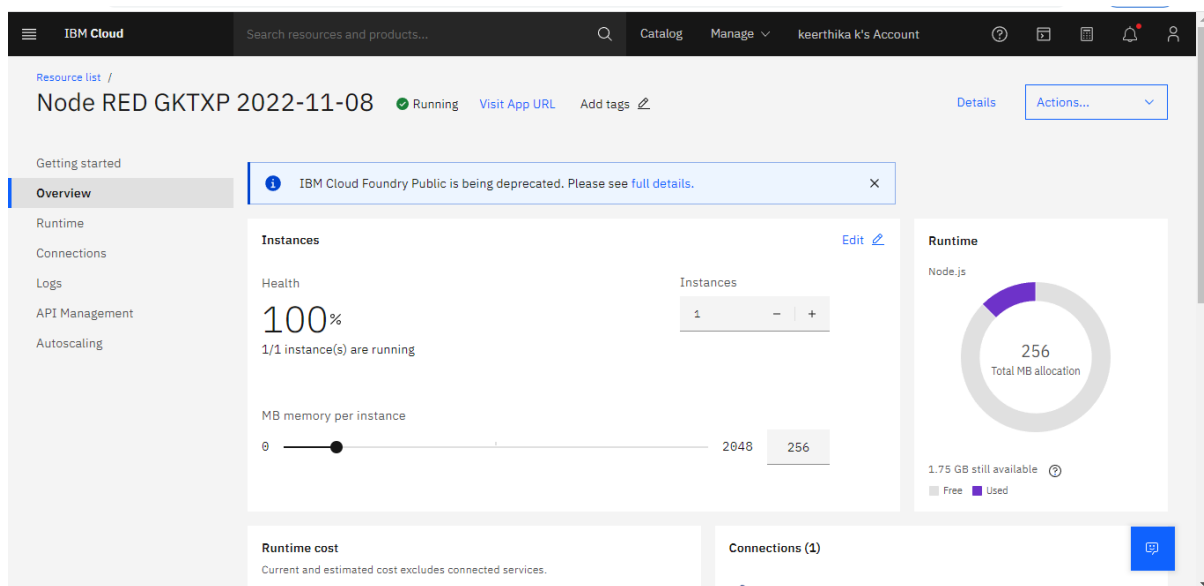
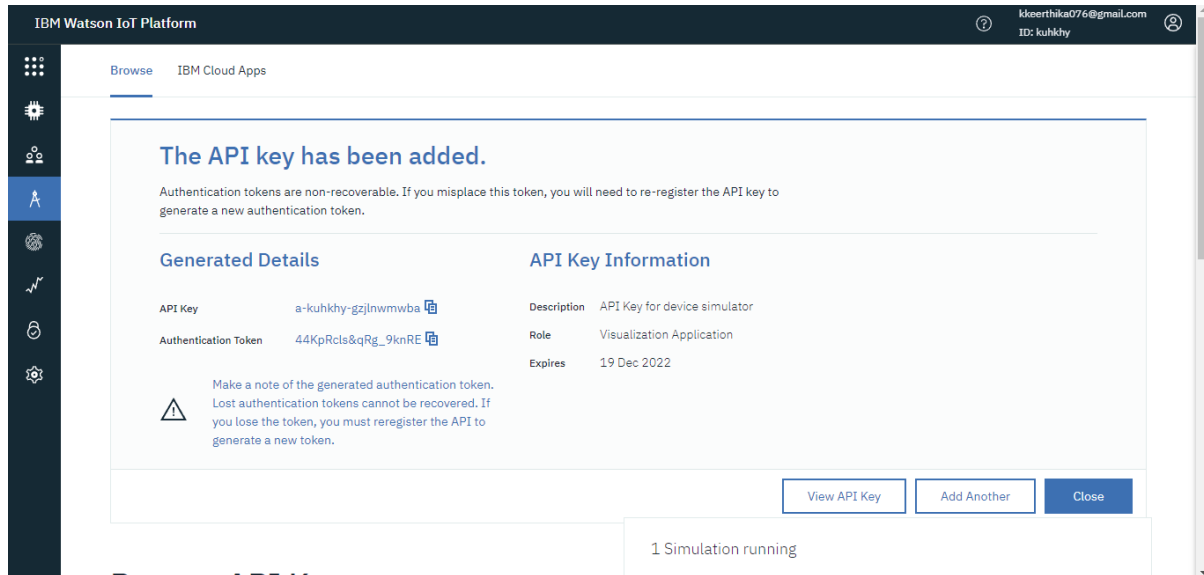


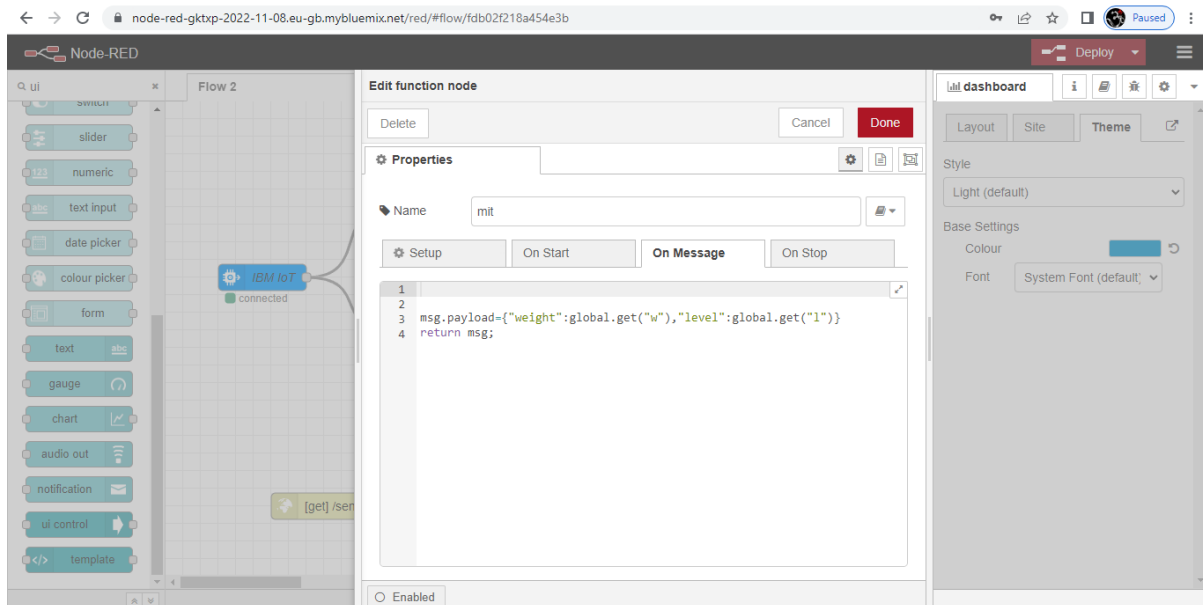
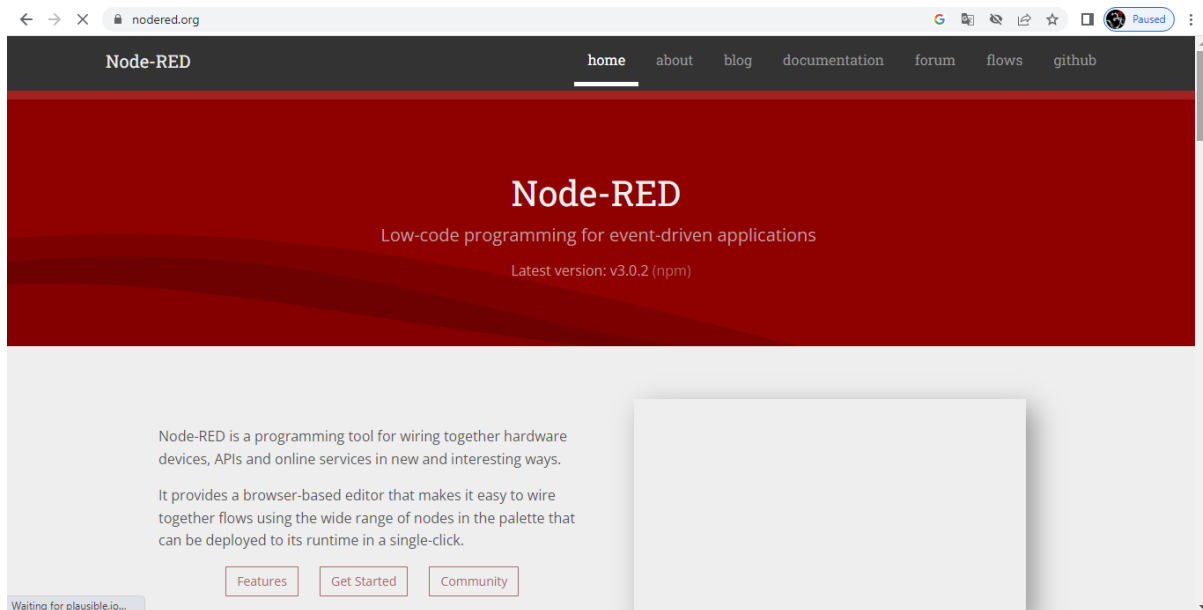
# Developing web UI using NodeRed

TEAMID:PNT2022TMID06150

TITLE:SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

NODE RED CONNECTION:





node-red-gktxp-2022-11-08.eu-gb.mybluemix.net/red/#flow/fdb02f218a454e3b

Node-RED

Flow 2

IBM IoT

connected

weight

```
1 msg.payload=msg.payload.weight
2 global.set("w",msg.payload)
3 return msg;
```

dashboard

Layout Site Theme

Style

Light (default)

Base Settings

Colour

Font System Font (default)

Enabled

node-red-gktxp-2022-11-08.eu-gb.mybluemix.net/red/#flow/fdb02f218a454e3b

Node-RED

Flow 2

IBM IoT

connected

level

```
1 msg.payload=msg.payload.level
2 global.set("l",msg.payload)
3 return msg;
```

dashboard

Layout Site Theme

Style

Light (default)

Base Settings

Colour

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Node-RED

Flow 2

IBM IoT

weight

level

[get] /sensor

Edit ibmiot in node > Edit ibmiot node

Delete Cancel Update

Properties

Name API key

API Key a-kuhky-gzjlnwmwba

API Token .....

Server-Name orgid.messaging.internetofthings.ibmcloud.com

Scalable ☐ Application ID

Keep Alive 60 Seconds ☒ Use Clean Session

Enabled 1 node uses this config On all flows

dashboard

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node-red-gktxp-2022-11-08.eu-gb.mybluemix.net/red/#flow/fdb02f218a454e3b

Node-RED

Flow 2

filter nodes

syslog - input

ibmiot in

output

OpenWhisk

ibmiot out

sequence

split

join

sort

batch

parser

csv

IBM IoT

weight

level

msg.payload

weight

level

[get] /sensor

mit

http

debug

all nodes

all

msg.payload : number

81

11/19/2022, 7:32:08 PM node: 940f47be26da027b  
iot-2/type/smartwaste/id/waste/evt/event/fmt/json :  
msg.payload : number

78

11/19/2022, 7:32:14 PM node: 940f47be26da027b  
iot-2/type/smartwaste/id/waste/evt/event/fmt/json :  
msg.payload : number

98

11/19/2022, 7:32:14 PM node: 940f47be26da027b  
iot-2/type/smartwaste/id/waste/evt/event/fmt/json :  
msg.payload : number

66

11/19/2022, 7:32:17 PM node: 940f47be26da027b  
iot-2/type/smartwaste/id/waste/evt/event/fmt/json :  
msg.payload : number

91

11/19/2022, 7:32:17 PM node: 940f47be26da027b  
iot-2/type/smartwaste/id/waste/evt/event/fmt/json :  
msg.payload : number

24

## smart waste management system for metropolitan cities

