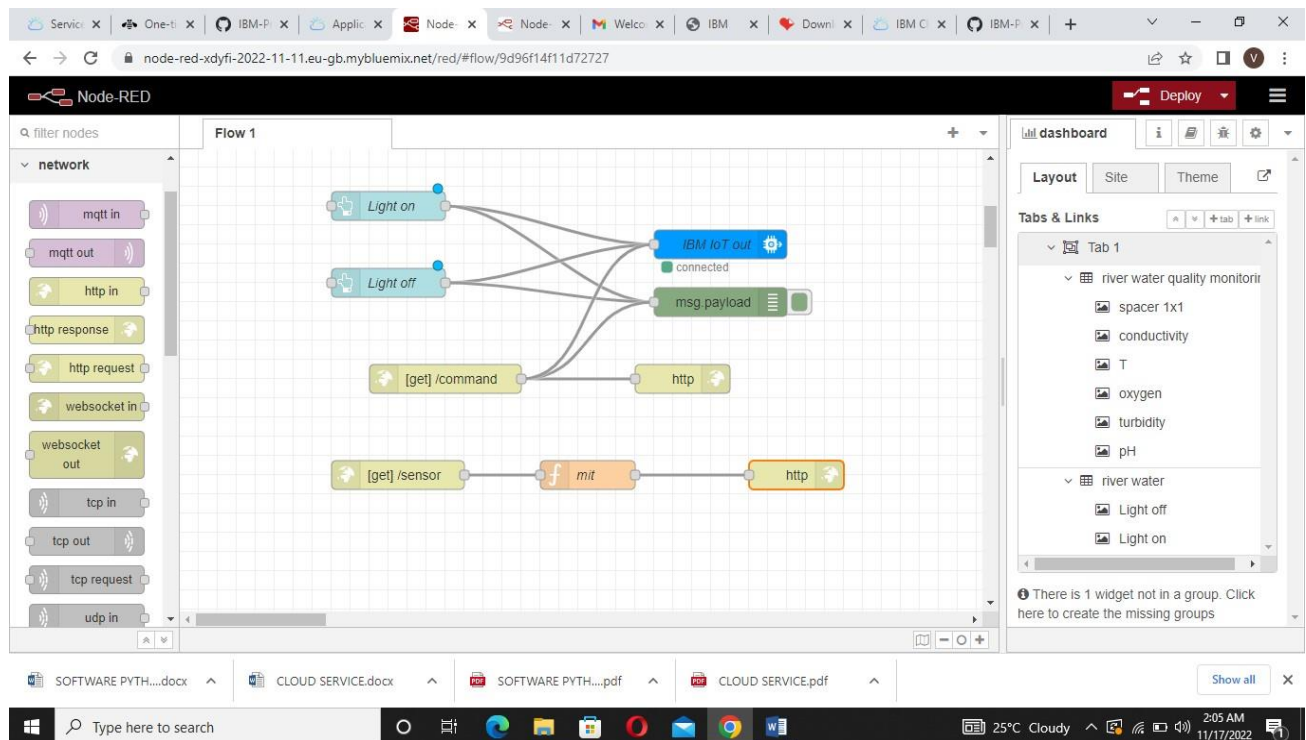


CREATE HTTP REQUEST TO COMMUNICATE WITH MOBILE APP

Team ID	PNT2022TMID02419
Project Name	Real-Time River Water Quality Monitoring and Control System



node-red-xdyfi-2022-11-11.eu-gb.mybluemix.net/red/#flow/9d96f14f11d72727

Node-RED

Flow 1

network

- mqtt in
- mqtt out
- http in
- http response
- http request
- websocket in
- websocket out
- tcp in
- tcp out
- tcp request
- udp in

Light on

Light off

[get] /command

[get] /sensor

Edit http in node

Properties

- Method: GET
- URL: /sensor
- Name: Name

Enabled

dashboard

Layout Site Theme

Tab 1

- river water quality monitor
- spacer 1x1
- conductivity
- T
- oxygen
- turbidity
- pH
- river water
- Light off
- Light on

There is 1 widget not in a group. Click here to create the missing groups

SOFTWARE PYTH...docx CLOUD SERVICE.docx SOFTWARE PYTH...pdf CLOUD SERVICE.pdf

node-red-xdyfi-2022-11-11.eu-gb.mybluemix.net/red/#flow/9d96f14f11d72727

Node-RED

Flow 1

network

- mqtt in
- mqtt out
- http in
- http response
- http request
- websocket in
- websocket out
- tcp in
- tcp out
- tcp request
- udp in

Light on

Light off

[get] /command

[get] /sensor

Edit function node

Properties

Name: mit

Setup On Start On Message On Stop

```
1 msg.payload={"pH":global.get("pH"),"conductivity":global.get("conductivity")}
2 return msg;
```

Enabled

dashboard

Layout Site Theme

Tab 1

- river water quality monitor
- spacer 1x1
- conductivity
- T
- oxygen
- turbidity
- pH
- river water
- Light off
- Light on

There is 1 widget not in a group. Click here to create the missing groups

SOFTWARE PYTH...docx CLOUD SERVICE.docx SOFTWARE PYTH...pdf CLOUD SERVICE.pdf