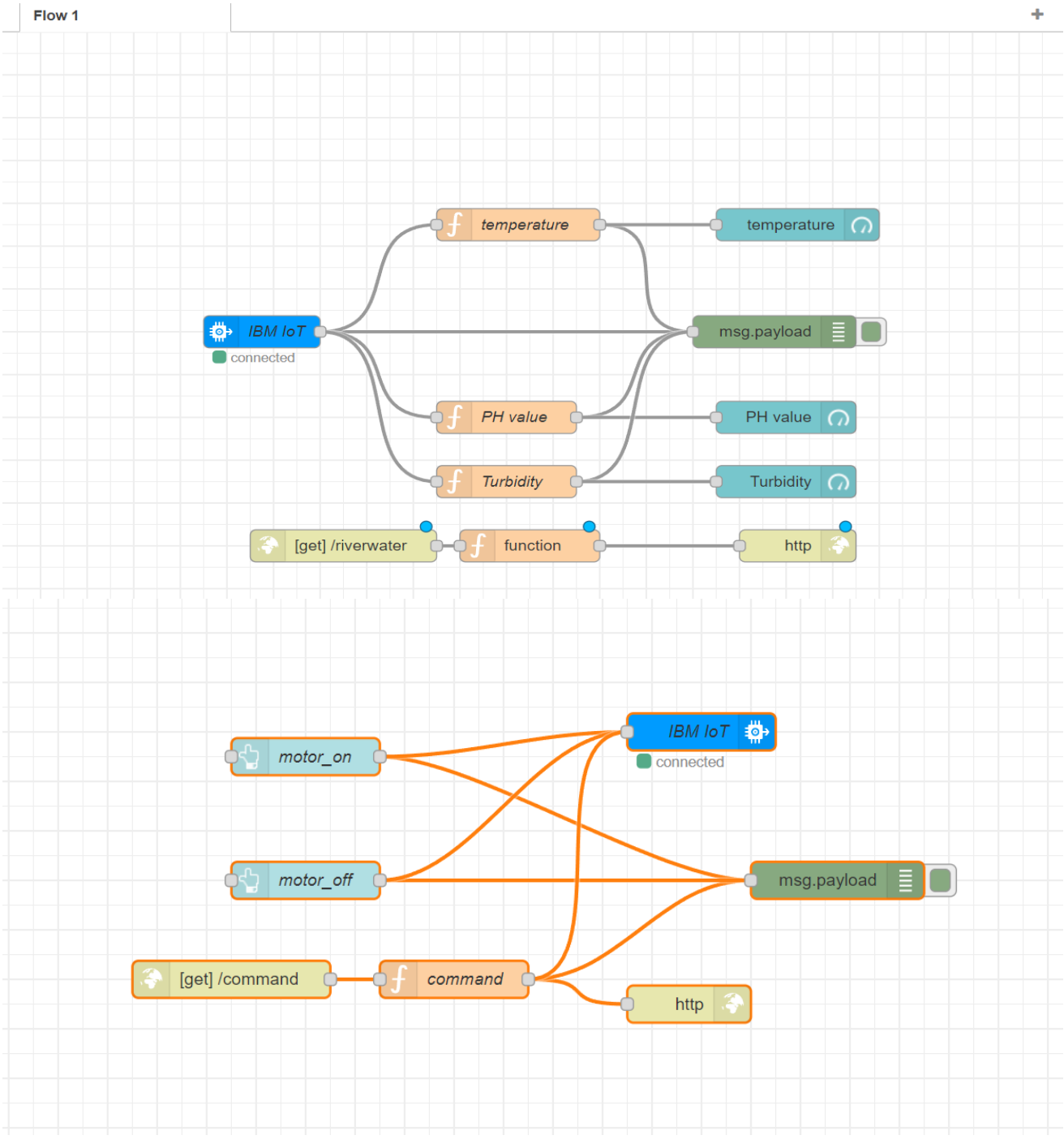
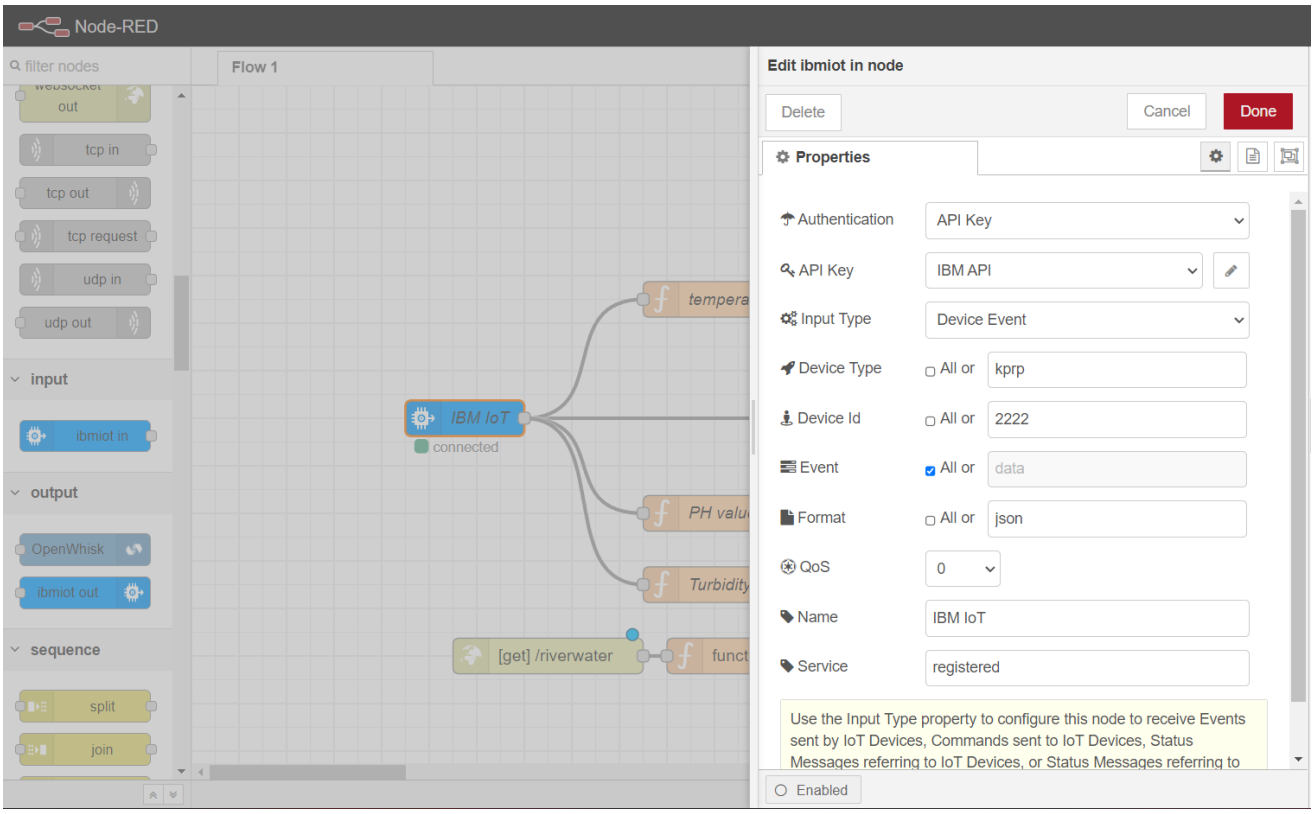
DASHBOARD NODES FOR CREATING WEB UI

Date	03 November 2022
Team ID	PNT2022TMID43374
Project Name	River Water Quality Monitoring and Control System

NODE RED HOME:

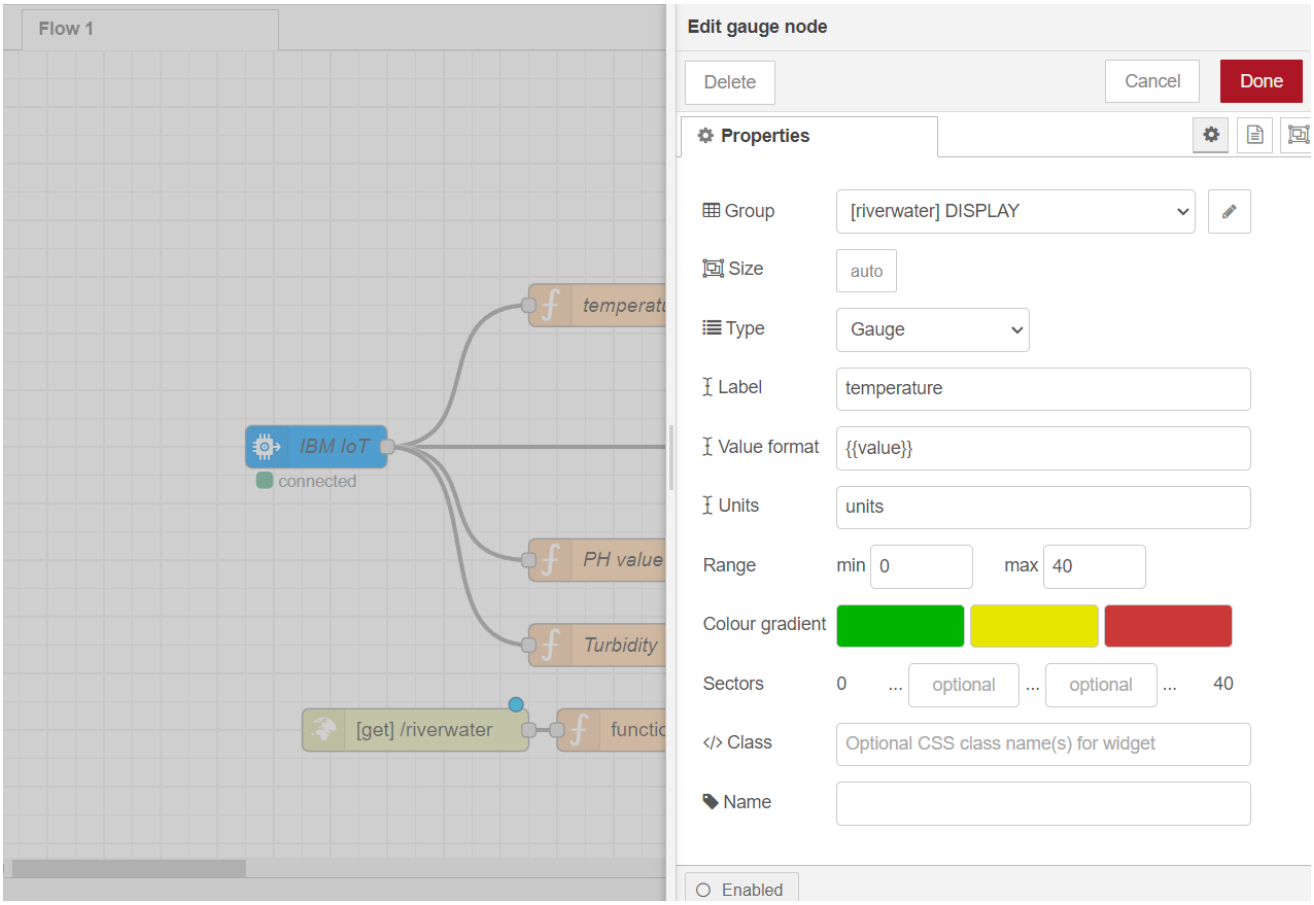


IBM IOT NODE:

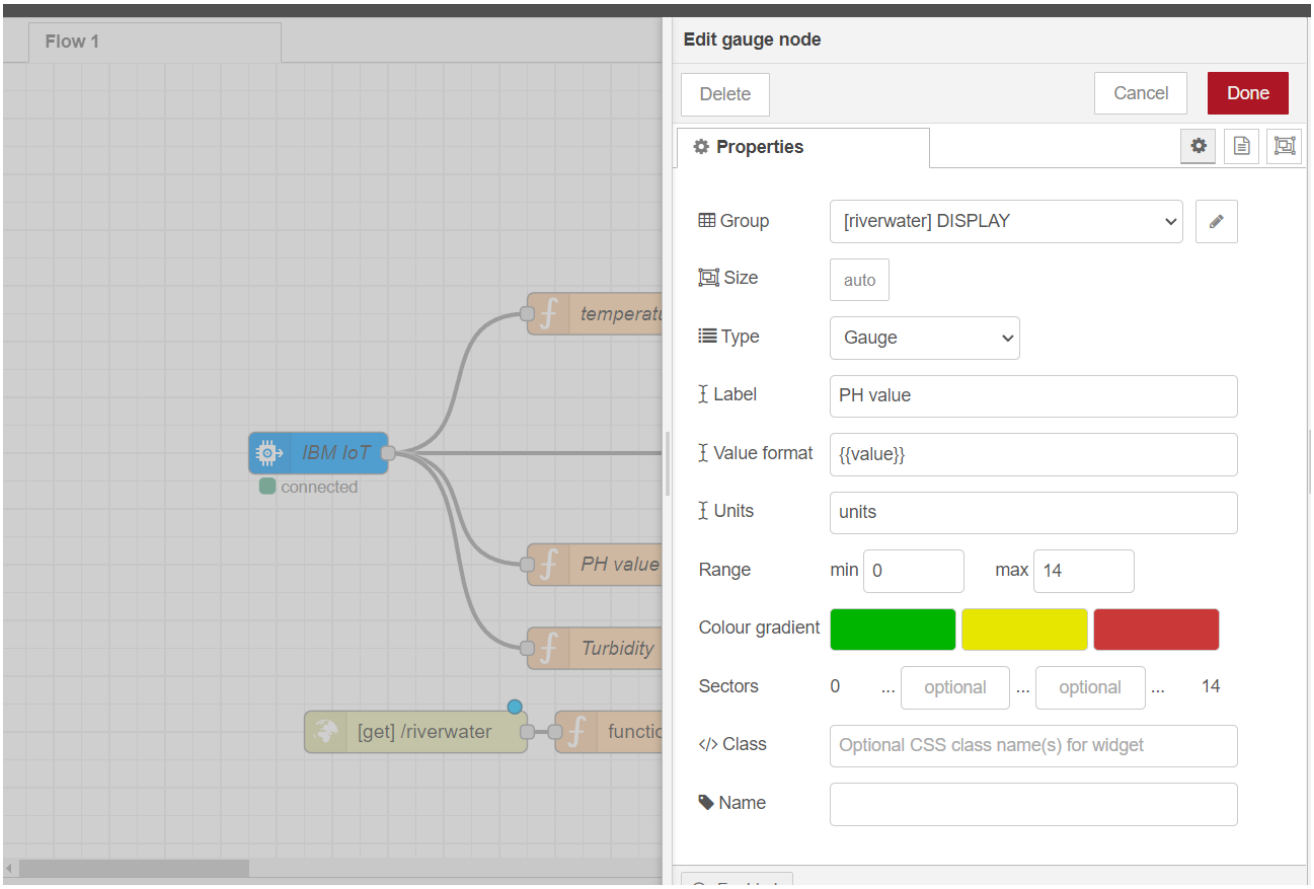


DASHBOARD NODES:

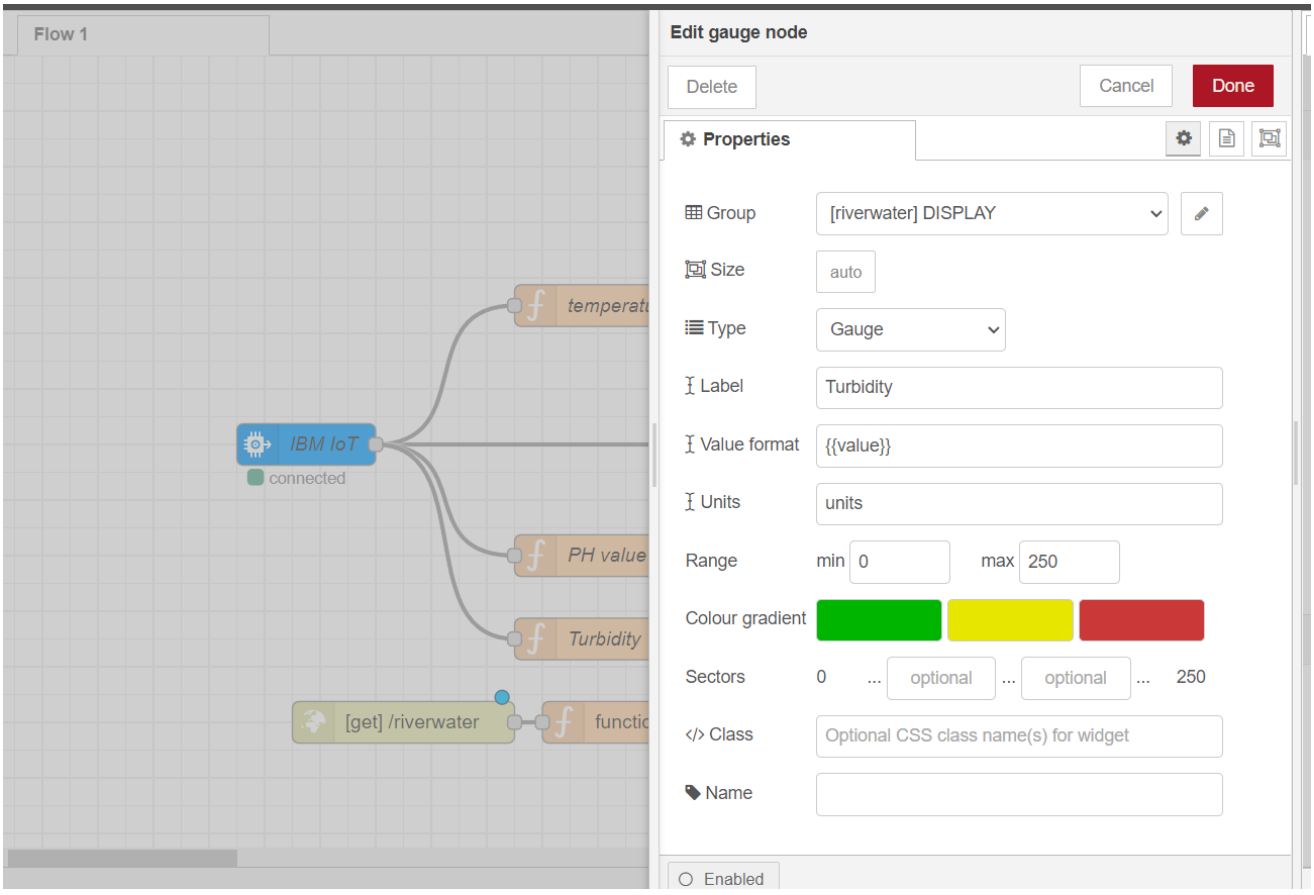
TEMPERATURE:



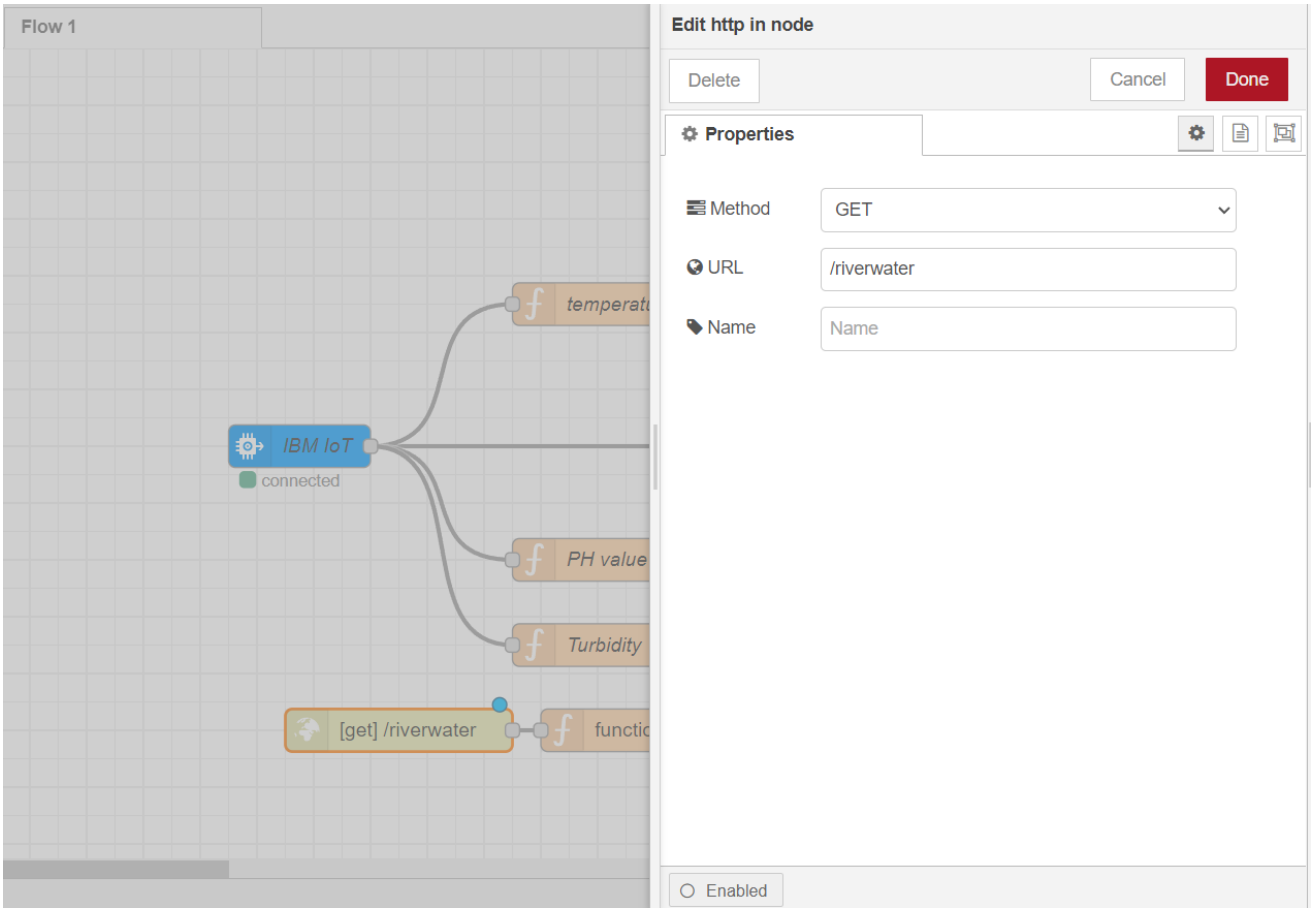
PH SENSOR:

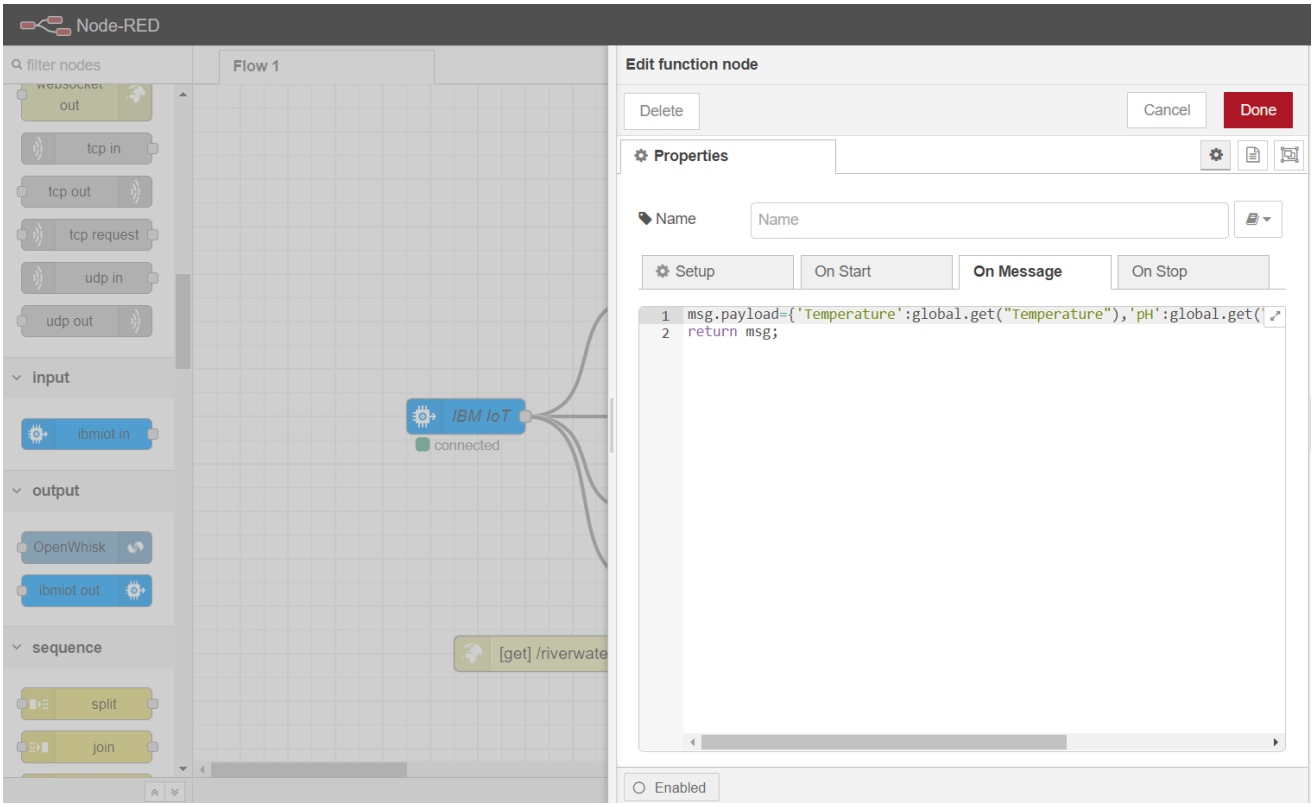


TURBIDITY:

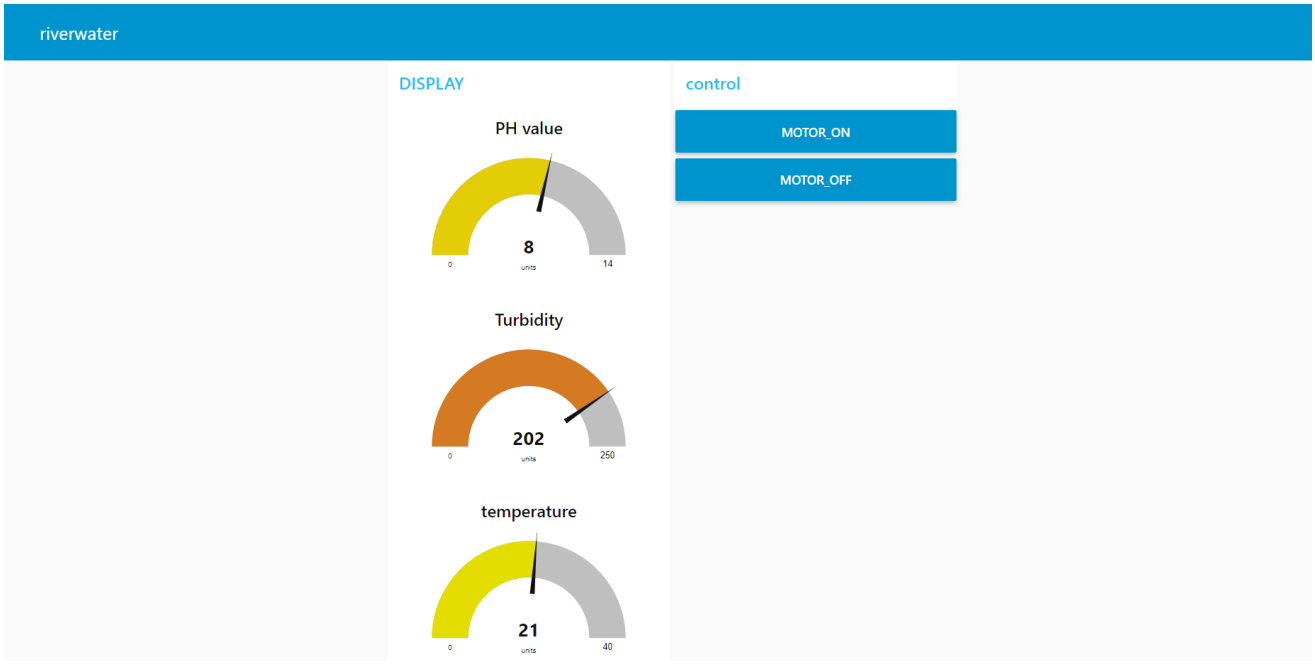


HTTP NODE:


Flow 1
IBM IoT
connected
PH value
Turbidity
[get] /riverwater
Edit http in node
Delete
Cancel
Done
Properties
Method
GET
URL
/riverwater
Name
Name
Enabled


Node-RED
filter nodes
Flow 1
out
tcp in
tcp out
tcp request
udp in
udp out
input
ibmiot in
output
OpenWhisk
ibmiot out
sequence
split
join
IBM IoT
connected
Edit function node
Delete
Cancel
Done
Properties
Name
Name
Setup
On Start
On Message
On Stop
msg.payload={'Temperature':global.get("Temperature"),'pH':global.get(
return msg;
Enabled

DASHBOARD:


riverwater
DISPLAY
PH value
8
units
0
14
Turbidity
202
units
0
250
temperature
21
units
0
40
control
MOTOR_ON
MOTOR_OFF