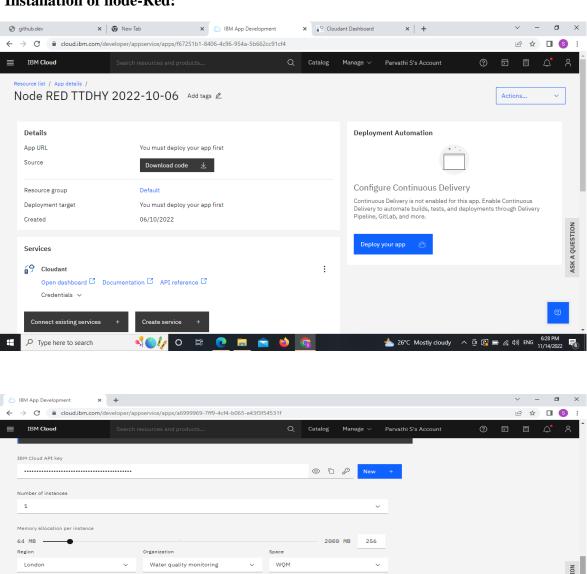
PROJECT DEVELOPMENT - DELIVERY OF SPRINT 3

Date:	15 November 2022
Team ID:	PNT2022TMID22571
Name:	Real-Time River Water Quality Monitoring and Control System

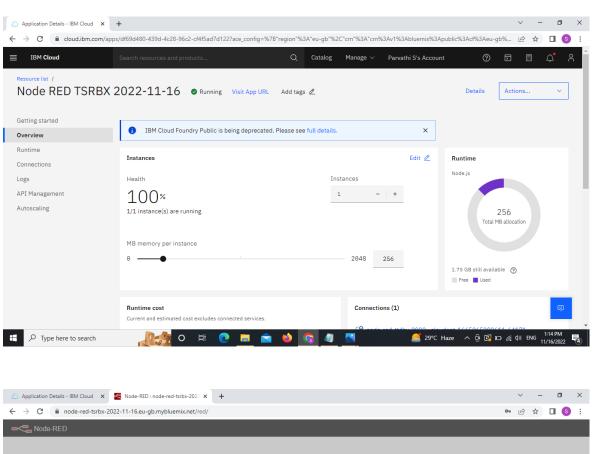
Installation of node-Red:

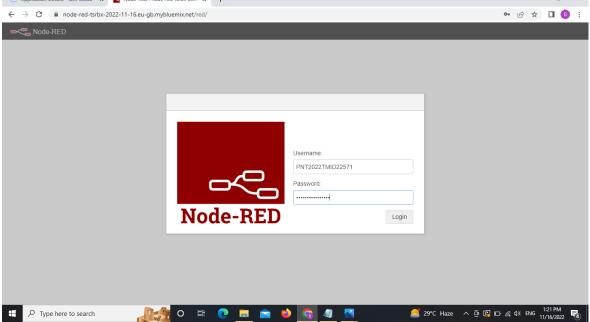
node-red-jjznf-2022-11-16

Type here to search

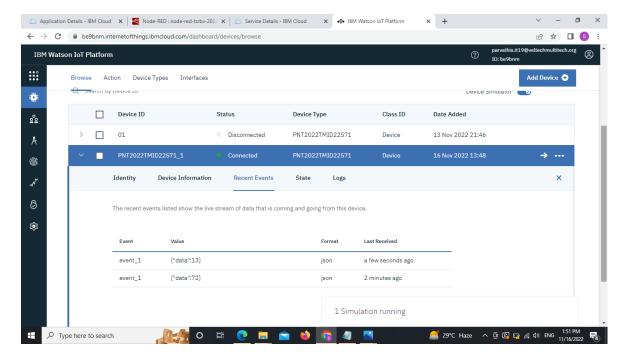


eu-gb.mybluemix.net

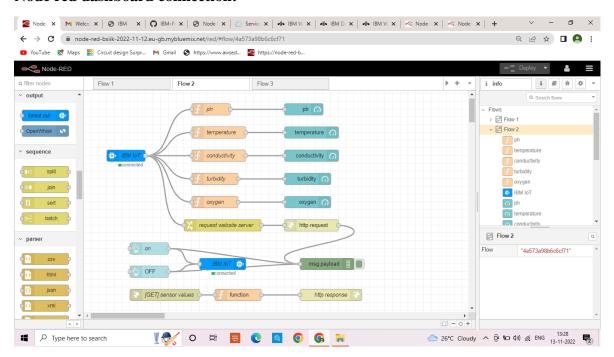




Ibm Watson connected with node red:



Node red dashboard connection:



Output of dashboard connection in node red:

```
05/11/2022, 11:42:31 node: f2f2649a.0d0d98
"{"message":"temperature value increased beyond certain limit"}"
05/11/2022, 11:42:36 node: f2f2649a.0d0d98
iot-2/type/NodeMCU/id/2002/evt/event/first/son : msq.psyload : string[62]
"{"message":"temperature value increased beyond certain limit"}"
05/11/2022, 11:42:41 node: f2f2649a.0d0d98
iot-2/type/NodeMCU/id/2002/evt/event/fmt/json : msg. payload : string[62]
"{"message":"temperature value increased beyond certain limit"}"
06/11/2022, 20:49:17 node: f2f2649a.0d0d98
iot-2/type/NodeMCU/id/2002/evt/event/tmt/json : msg.payload : string[43]
"{"message":"Water quality is good for use"}"
06/11/2022, 20:49:18 node: f2f2649a.0d0d98
lot-2/type/NodeMiCU/id/2002/evt/event/fmt/json : msg.payload : string[43]
"{"message":"Water quality is good for use"}"
iot-2/type/NodeMCU/id/2002/evt/event/tmt/json : msg.payload : string[43]
"{"message":"Water quality is good for use"}"
06/11/2022, 20:49:25 node: f2f2649a.0d0d98
lot-2/type/NodeMCU/id/2002/evt/event/fmt/json : msg.payload : string[43]
"{"message":"Water quality is good for use"}"
06/11/2022, 20:49:30 node: t2t2649a.0d0d98
iot-2/type/NodeMCU/id/2002/evt/event/fmt/json : msg.payload : string[43]
"{"message":"Water quality is good for use"}"
06/11/2022 20:49:35 node: f2f2649a.0d0d98
iot-2/type/NodeMCU/id/2002/evt/event/fmt/json ; msg.payload ; string[43]
"{"message":"Water quality is good for use"}"
```

Output of UI web application:

