

Team id: PNT2022TMID05726

Project title: Real-Time River Water Quality Monitoring and Control System

CREATE AN HTTP REQUEST TO COMMUNICATE WITH THE MOBILE APP

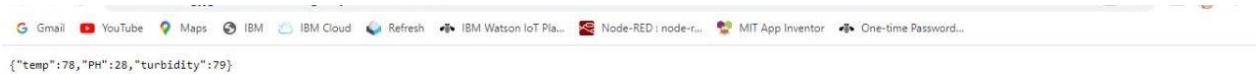
 Gmail  YouTube  Maps  IBM  IBM Cloud  Refresh  IBM Watson IoT Pla...  Node-RED : node-r...  MIT App Inventor  One-time Password...

lighton

 Gmail  YouTube  Maps  IBM  IBM Cloud  Refresh  IBM Watson IoT Pla...  Node-RED : node-r...  MIT App Inventor  One-time Password...

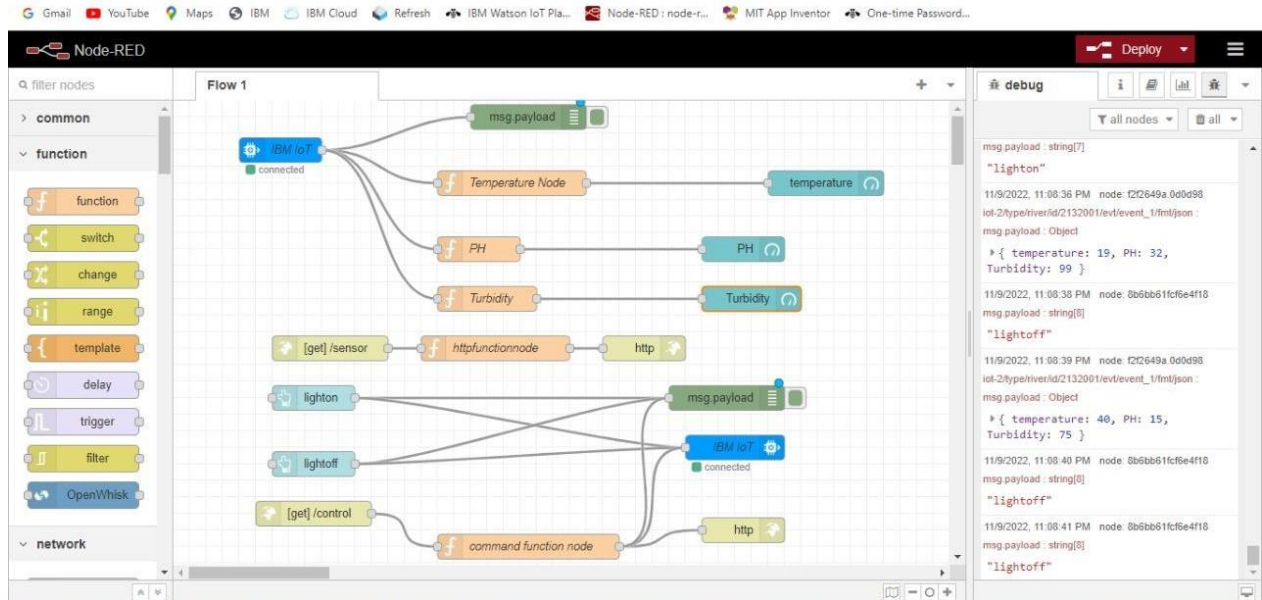
lightoff

- The Node red flow is successfully designed for both sensor values and control buttons.
- An HTTP request is made with the control buttons and sensor values in order to communicate with the mobile application.



The screenshot shows a web browser window with a single tab titled "Node-RED : node-r...". The address bar is empty. The main content area displays a JSON object: {"temp":78,"PH":28,"turbidity":79}. The browser's address bar shows the following tabs: Gmail, YouTube, Maps, IBM, IBM Cloud, Refresh, IBM Watson IoT Pla..., Node-RED : node-r..., MIT App Inventor, and One-time Password...

```
{"temp":78,"PH":28,"turbidity":79}
```



- The HTTP request is successfully reflected in the Node-red debug message window.