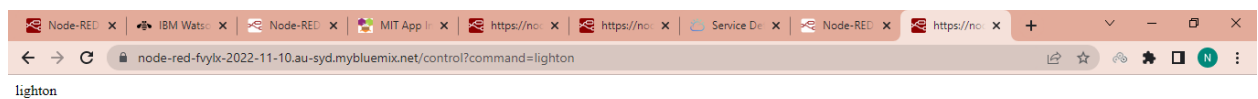
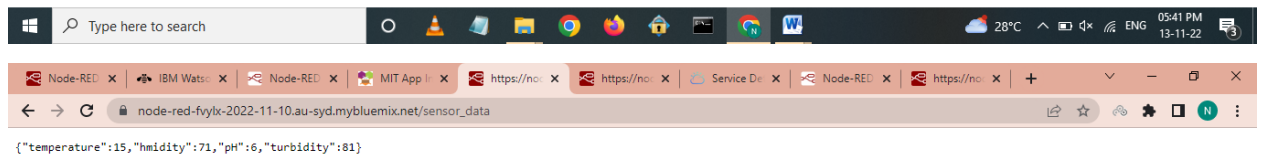
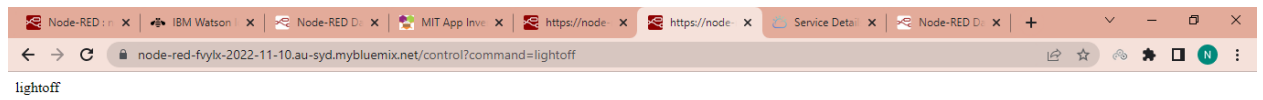


CREATE AN HTTP REQUESTS TO COMMUNICATE WITH MOBILE APP

DATE	11 NOVEMBER 2022
TEAM ID	PNT2022TMID26105
PROJECT NAME	REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

- 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 displays the Node-RED web interface in a browser. The main workspace shows a flow diagram with several nodes: an inject node, an IoT DB node, a msg.payload node, a function node, and an HTTP node. The flow is connected to an IBM IoT node. The left sidebar contains a list of nodes categorized by type: storage (Db2 in, cloudant in, dashDB in, Db2 out, cloudant out, dashDB out) and IBM Watson (assistant). The right sidebar shows the debug console with a list of messages. The messages are JSON objects containing the following fields: `node`, `iot-2/hype/nodemcu/d/2002/evl/event_1/fmtljson`, and `msg.payload`. The messages are numbered 49, 91, 3, 66, 48, and 3. The bottom status bar shows the system time as 05:43 PM on 13-11-22, and the temperature as 28°C.

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