

HTTP REQUEST TO COMMUNICATE WITH MOBILE APP

TEAM ID	PNT2022TMID12298
PROJECT TITLE	REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

The screenshot displays the Node-RED web interface in a browser. The top navigation bar includes a 'Deploy' button and a hamburger menu. The left sidebar shows a 'filter nodes' search bar and a 'dashboard' category with various input and output nodes. The main workspace, titled 'Flow 1', contains a flow starting with a 'Temperature Mode' node, followed by a 'Lighton' node, and then a 'Lightoff' node. A 'get /sensor' node is connected to the 'Lighton' node. The right sidebar features a 'debug' console showing a series of messages from an IoT device, each containing a 'msg.payload : number' value. The 'Edit http in node' dialog is open, showing the 'Properties' tab with the following details:

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

The debug console shows the following messages:

- 06/11/2022, 01:41:21 node: Message
iot-2/type/Microcontroller_Device_1/d/00002/ev/demo/rtm/json : msg.payload : number 11
- 06/11/2022, 01:41:21 node: Message
iot-2/type/Microcontroller_Device_1/d/00002/ev/demo/rtm/json : msg.payload : number 228
- 06/11/2022, 01:41:21 node: Message
iot-2/type/Microcontroller_Device_1/d/00002/ev/demo/rtm/json : msg.payload : number 38
- 06/11/2022, 01:41:22 node: Message
iot-2/type/Microcontroller_Device_1/d/00002/ev/demo/rtm/json : msg.payload : number 13
- 06/11/2022, 01:41:22 node: Message
iot-2/type/Microcontroller_Device_1/d/00002/ev/demo/rtm/json : msg.payload : number 171
- 06/11/2022, 01:41:22 node: Message
iot-2/type/Microcontroller_Device_1/d/00002/ev/demo/rtm/json : msg.payload : number 94
- 06/11/2022, 01:41:23 node: Message
iot-2/type/Microcontroller_Device_1/d/00002/ev/demo/rtm/json : msg.payload : number 6
- 06/11/2022, 01:41:23 node: Message
iot-2/type/Microcontroller_Device_1/d/00002/ev/demo/rtm/json : msg.payload : number 743
- 06/11/2022, 01:41:23 node: Message
iot-2/type/Microcontroller_Device_1/d/00002/ev/demo/rtm/json : msg.payload : number 29