CREATE AN HTTP REQUESTS TO COMMUNICATE WITH MOBILE APP

TEAM - ID	PNT2022TMID21316
PROJECT NAME	**Real-Time River Water Quality Monitoring and Control System**

Team Members:

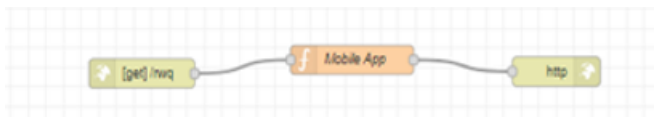**917719C022 – GIRINATH S**

917719C023 – GOKUL ANANTH M

917719C106 – SUGUNTHAN A

917719C120 – ASHOKKUMAR P

917719C127 – GOPINATH E

- Here, in Node-RED, we have created an HTTP request node and connected with the mobile app.

Code:

```
msg.payload={"temp":global.get("temperature"),"turb":global.get("Turb")};
return msg;
```

Node-RED

Deploy

Flow 1

dashboard

- text input
- button
- dropdown
- switch
- slider
- numeric
- date picker
- colour picker
- form
- text
- gauge
- chart
- audio out
- notification
- ui control

Temperature Mode

Lighton

Lightoff

[get] /sensor

Edit http in node

Delete   Cancel   Done

⚙ Properties

Method   GET

URL   /sensor

Name   Name

🐞 debug

▼ all nodes ▾   🗑 all ▾

iot-2/type/Microcontroller_Device_1/id/00002/evt/demo/fmt/json : msg.payload : number
11

06/11/2022, 01:41:21 node: Message
iot-2/type/Microcontroller_Device_1/id/00002/evt/demo/fmt/json : msg.payload : number
228

06/11/2022, 01:41:21 node: Message
iot-2/type/Microcontroller_Device_1/id/00002/evt/demo/fmt/json : msg.payload : number
38

06/11/2022, 01:41:22 node: Message
iot-2/type/Microcontroller_Device_1/id/00002/evt/demo/fmt/json : msg.payload : number
13

06/11/2022, 01:41:22 node: Message
iot-2/type/Microcontroller_Device_1/id/00002/evt/demo/fmt/json : msg.payload : number
171

06/11/2022, 01:41:22 node: Message
iot-2/type/Microcontroller_Device_1/id/00002/evt/demo/fmt/json : msg.payload : number
94

06/11/2022, 01:41:23 node: Message
iot-2/type/Microcontroller_Device_1/id/00002/evt/demo/fmt/json : msg.payload : number
6

06/11/2022, 01:41:23 node: Message
iot-2/type/Microcontroller_Device_1/id/00002/evt/demo/fmt/json : msg.payload : number
743

06/11/2022, 01:41:23 node: Message
iot-2/type/Microcontroller_Device_1/id/00002/evt/demo/fmt/json : msg.payload : number
29