

CREATE AN HTTP REQUESTS TO COMMUNICATE WITH MOBILE APPLICATION

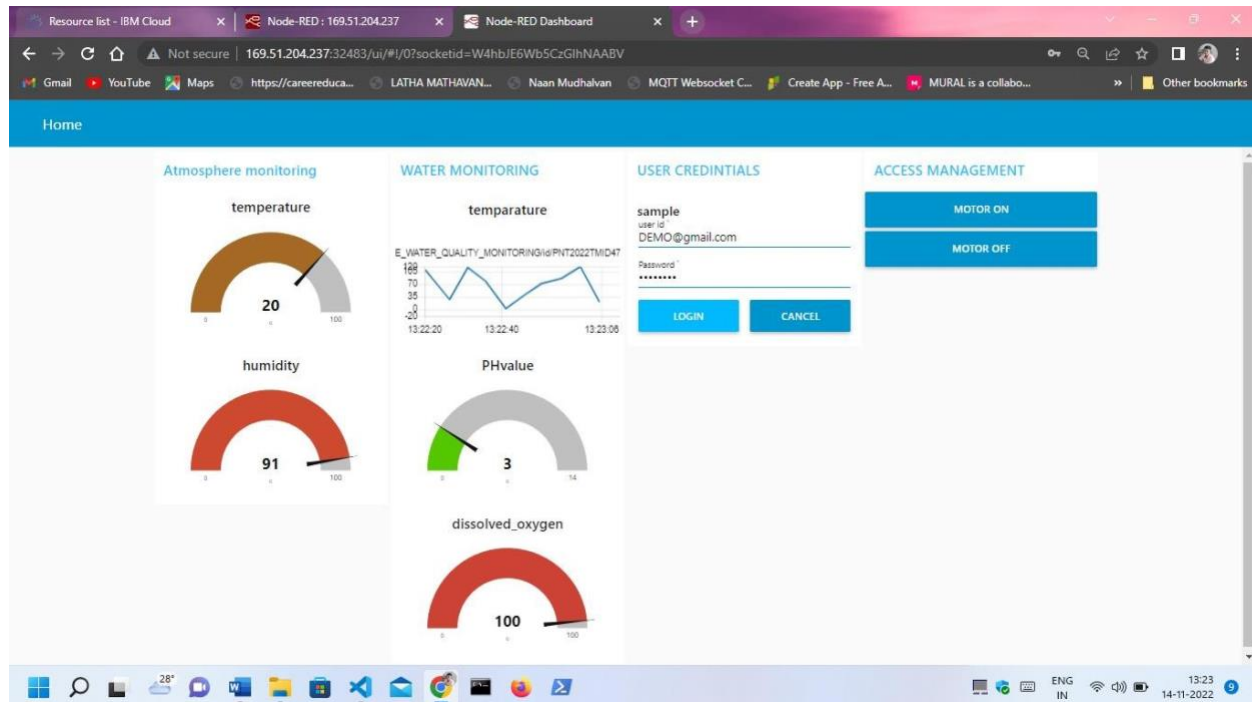
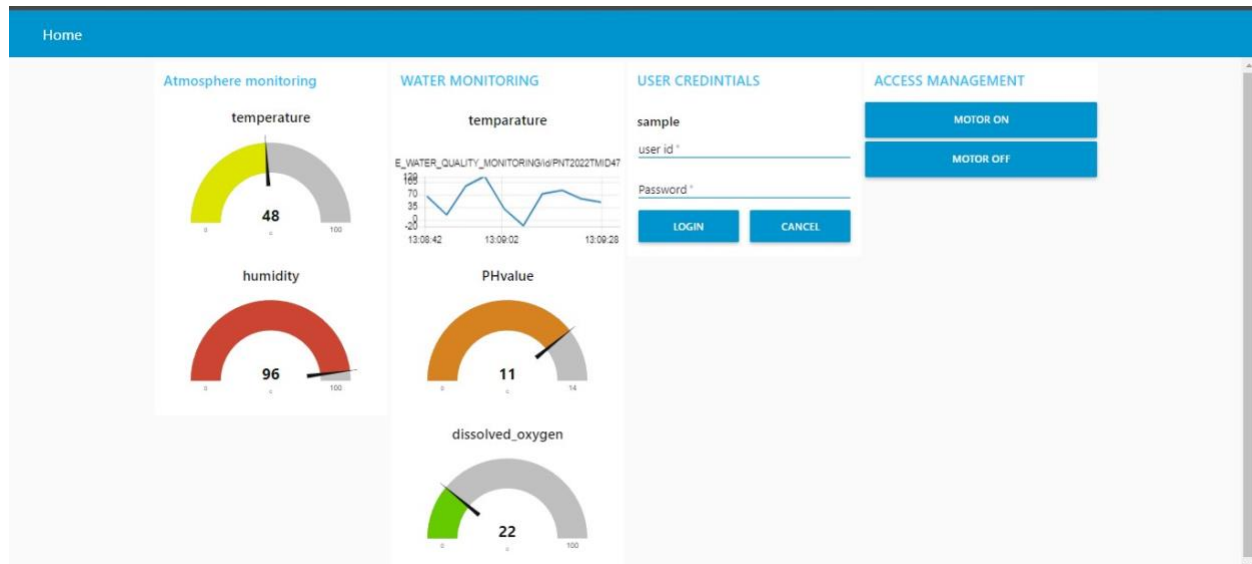
PROJECT

REAL TIME WATER QUALITY MONITORING AND CONTROL SYSTEM

TEAM ID

PNT2022TMID43926

Create an HTTP requests to communicate with mobile applications



The screenshot displays the IBM Cloud Node-RED interface. The main workspace shows a flow named 'Flow 1' with the following components and connections:

- Inject Node:** Connected to a **debug** node.
- Complete Node:** Connected to the **debug** node.
- Status Node:** Connected to the **debug** node.
- Link In Node:** Connected to the **debug** node.
- Link Call Node:** Connected to the **debug** node.
- Link Out Node:** Connected to the **debug** node.
- Message Payload Node:** Labeled 'KANNAN J S', connected to the **link out** node.

The right sidebar shows the **debug** console with the following logs:

```

11/14/2022, 1:00:09 PM: node:35404a741ea7a7
io:
2type:REAL_TIME_WATER_QUALITY_MONITORING
msg.payload: Object
* { command: "MOTOR on" }
11/14/2022, 1:00:10 PM: node:ac4bac8895d4a02
io:
2type:REAL_TIME_WATER_QUALITY_MONITORING
msg.payload: Object
* { temperature: 73, humidity: 49, phvalue: 1, dissolved_oxygen: 57 }
11/14/2022, 1:00:14 PM: node:ac4bac8895d4a02
io:
2type:REAL_TIME_WATER_QUALITY_MONITORING
msg.payload: Object
* { temperature: 81, humidity: 54, phvalue: 16, dissolved_oxygen: 82 }
11/14/2022, 1:00:18 PM: node:da528b7692522
io:
2type:REAL_TIME_WATER_QUALITY_MONITORING
msg.payload: Object
* { command: "MOTOR off" }
11/14/2022, 1:00:19 PM: node:ac4bac8895d4a02
io:
2type:REAL_TIME_WATER_QUALITY_MONITORING
msg.payload: Object
* { temperature: 59, humidity: 93, phvalue: 13, dissolved_oxygen: 71 }

```