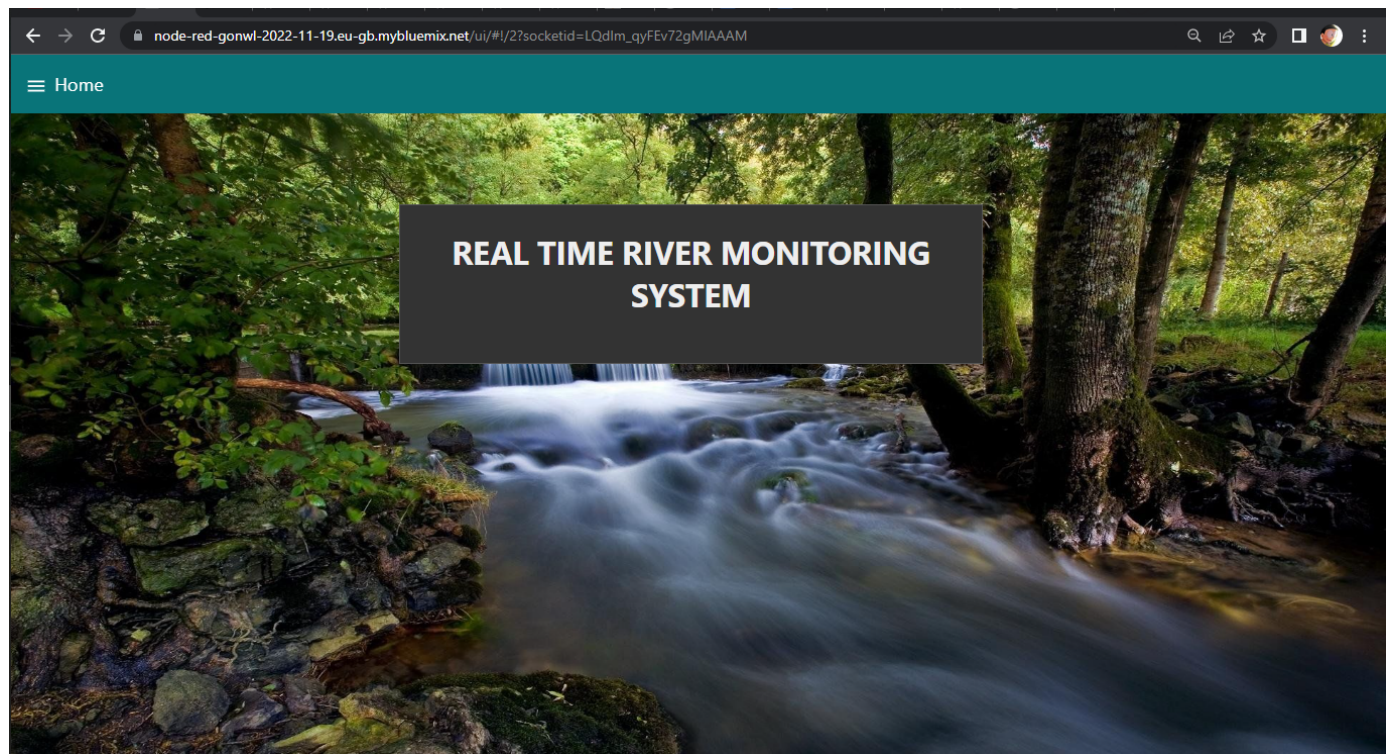


Real-Time River Water Quality Monitoring and Control System

Date	29/10/2022
Team ID	PNT2022TMID20460
Project Name	Real-Time Water Quality Monitoring And Control System

WEB PAGE USING NODE RED:



Node-Red output:

The screenshot displays the Node-RED web interface in a browser. The main workspace shows a flow named 'Flow 1' with the following nodes:

- IBM IoT** (blue node, status: connected)
- msg payload** (green node)
- water monitor** (orange node)
- temp** (light blue node)
- pH** (light blue node)

The flow is configured as follows: The **IBM IoT** node connects to both the **msg payload** node and the **water monitor** node. The **water monitor** node connects to both the **temp** node and the **pH** node.

The **debug** console on the right shows a series of messages received from the **IBM IoT** node. Each message is a JSON object with the following structure:

```
{
  "topic": "2/type/ESP32/ld/Temperature_Sensor/evt/Data/fmt/json",
  "payload": {
    "temperature": 29.7,
    "pH": 12
  }
}
```

The messages show varying temperature and pH values over time.

Output:

