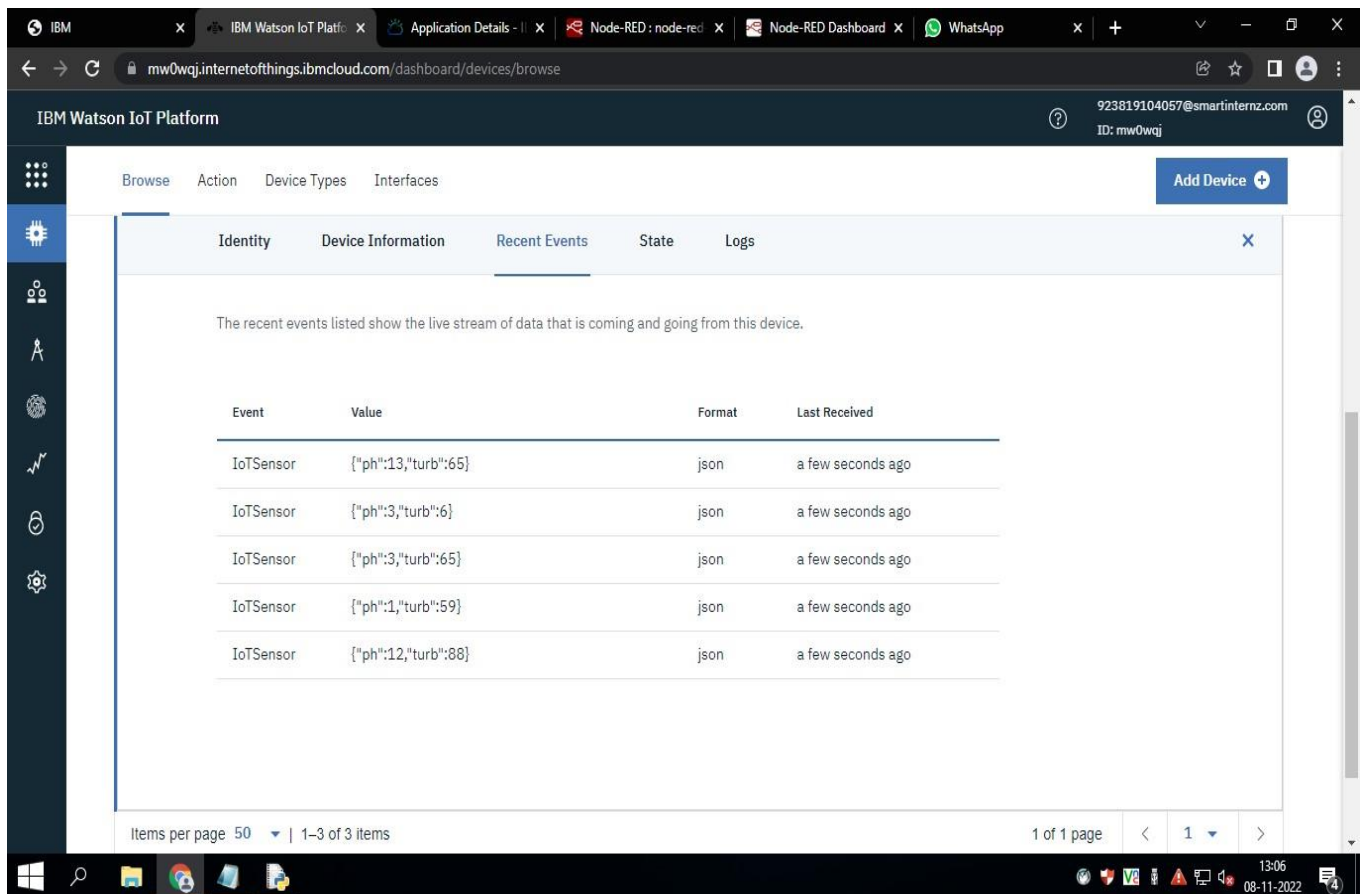


PROJECT DEVELOPMENT PHASE

SPRINT-3 TEST CASE

Date	08 November 2022
Team ID	PNT2022TMID12298
Project Name	Real Time River Water Quality Monitoring and Control System
Maximum Marks	8 Marks

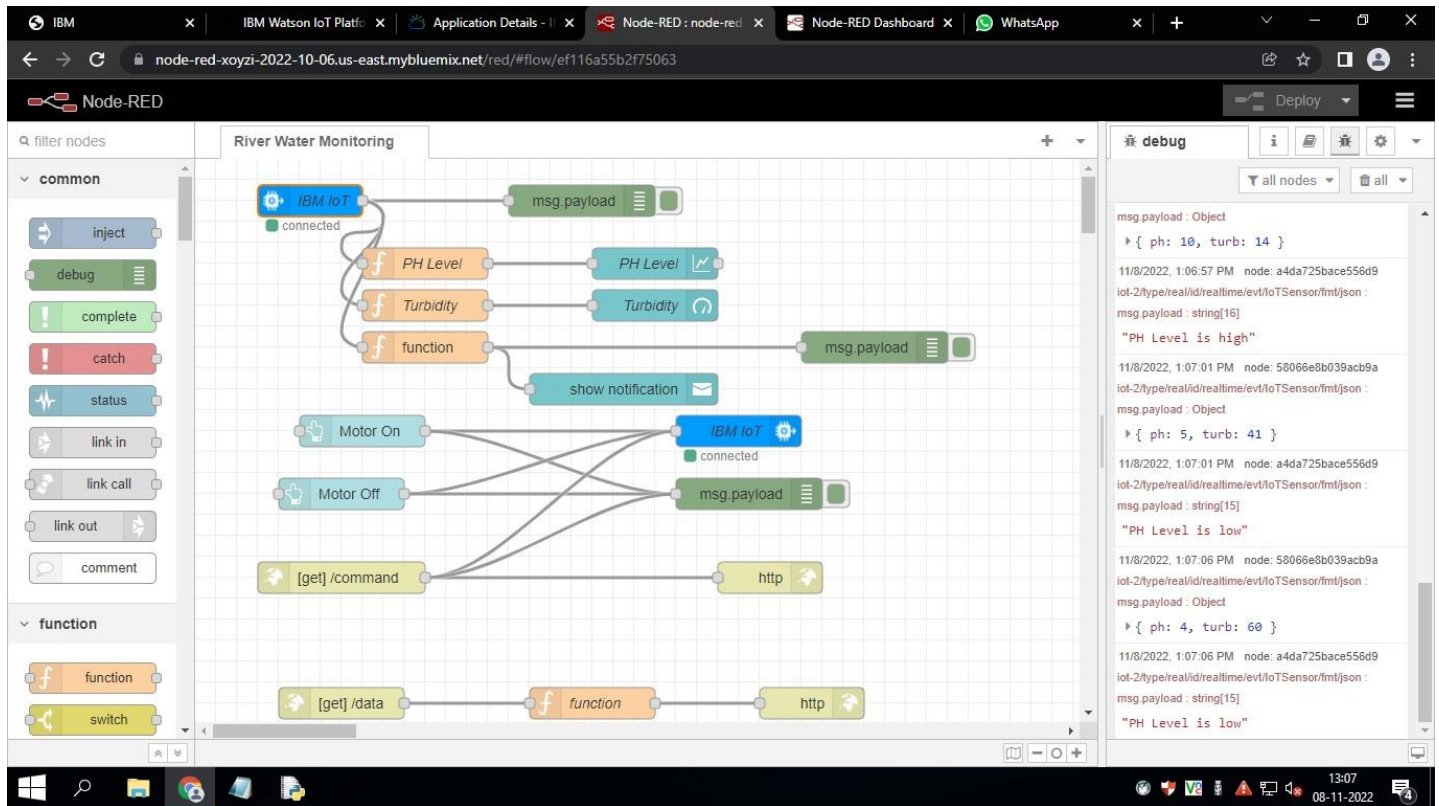
Recent Event:



The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. The 'Recent Events' tab is selected, showing a table of live data streams. The table has four columns: 'Event', 'Value', 'Format', and 'Last Received'. The data shows five events from an 'IoT Sensor' with values like '{"ph":13,"turb":65}' and '{"ph":3,"turb":6}', all in 'json' format, received 'a few seconds ago'. The bottom of the screen shows a Windows taskbar with the date '08-11-2022' and time '13:06'.

Event	Value	Format	Last Received
IoT Sensor	{"ph":13,"turb":65}	json	a few seconds ago
IoT Sensor	{"ph":3,"turb":6}	json	a few seconds ago
IoT Sensor	{"ph":3,"turb":65}	json	a few seconds ago
IoT Sensor	{"ph":1,"turb":59}	json	a few seconds ago
IoT Sensor	{"ph":12,"turb":88}	json	a few seconds ago

Node-Red Output:



Output:

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\New folder\river.py =====
2022-11-08 13:06:19,101 IBMiot.device.Client INFO Connected successfully: d:mn0wqj:real:realtime
Published PH Level = 7 C Turbidity = 70 C to IBM Watson
Published PH Level = 10 C Turbidity = 4 C to IBM Watson
Published PH Level = 12 C Turbidity = 88 C to IBM Watson
Published PH Level = 1 C Turbidity = 59 C to IBM Watson
Published PH Level = 3 C Turbidity = 65 C to IBM Watson
Published PH Level = 3 C Turbidity = 6 C to IBM Watson
Published PH Level = 13 C Turbidity = 65 C to IBM Watson
Published PH Level = 10 C Turbidity = 14 C to IBM Watson
Published PH Level = 5 C Turbidity = 41 C to IBM Watson
Published PH Level = 4 C Turbidity = 60 C to IBM Watson
Published PH Level = 10 C Turbidity = 79 C to IBM Watson
Published PH Level = 6 C Turbidity = 90 C to IBM Watson
Published PH Level = 13 C Turbidity = 68 C to IBM Watson
Published PH Level = 3 C Turbidity = 46 C to IBM Watson
Published PH Level = 9 C Turbidity = 15 C to IBM Watson
Published PH Level = 14 C Turbidity = 95 C to IBM Watson
Published PH Level = 0 C Turbidity = 77 C to IBM Watson
Published PH Level = 10 C Turbidity = 47 C to IBM Watson
|
```