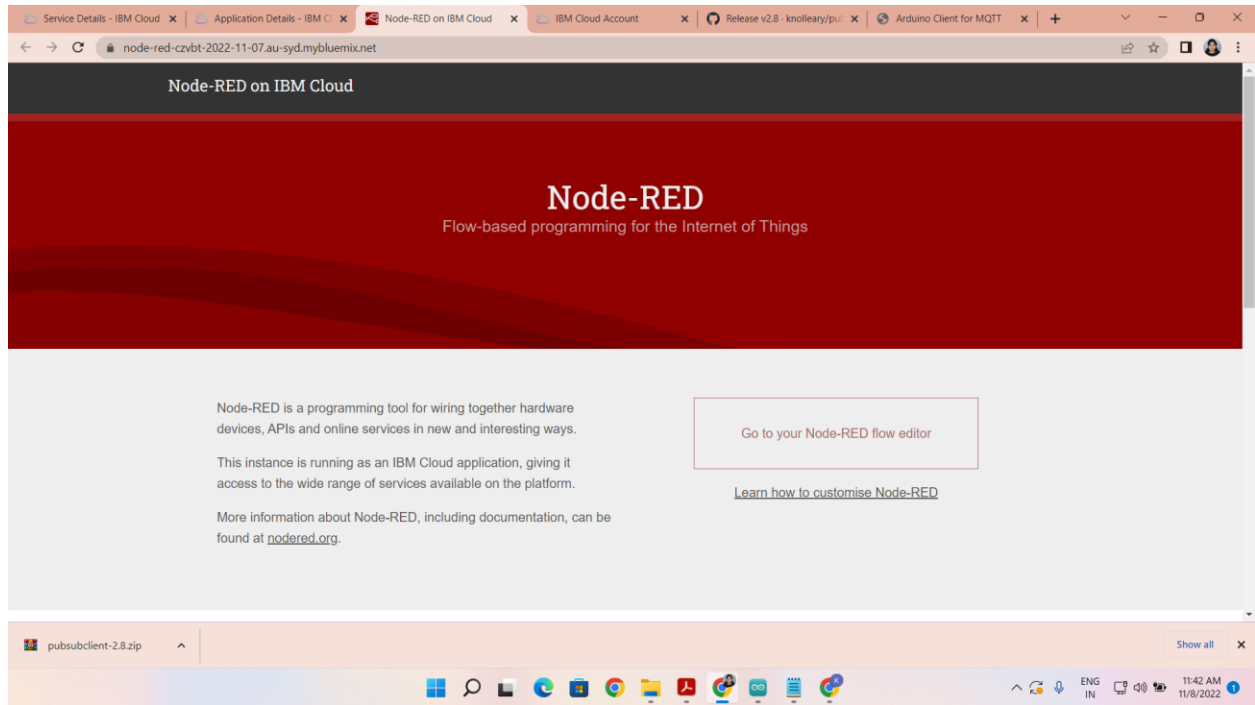
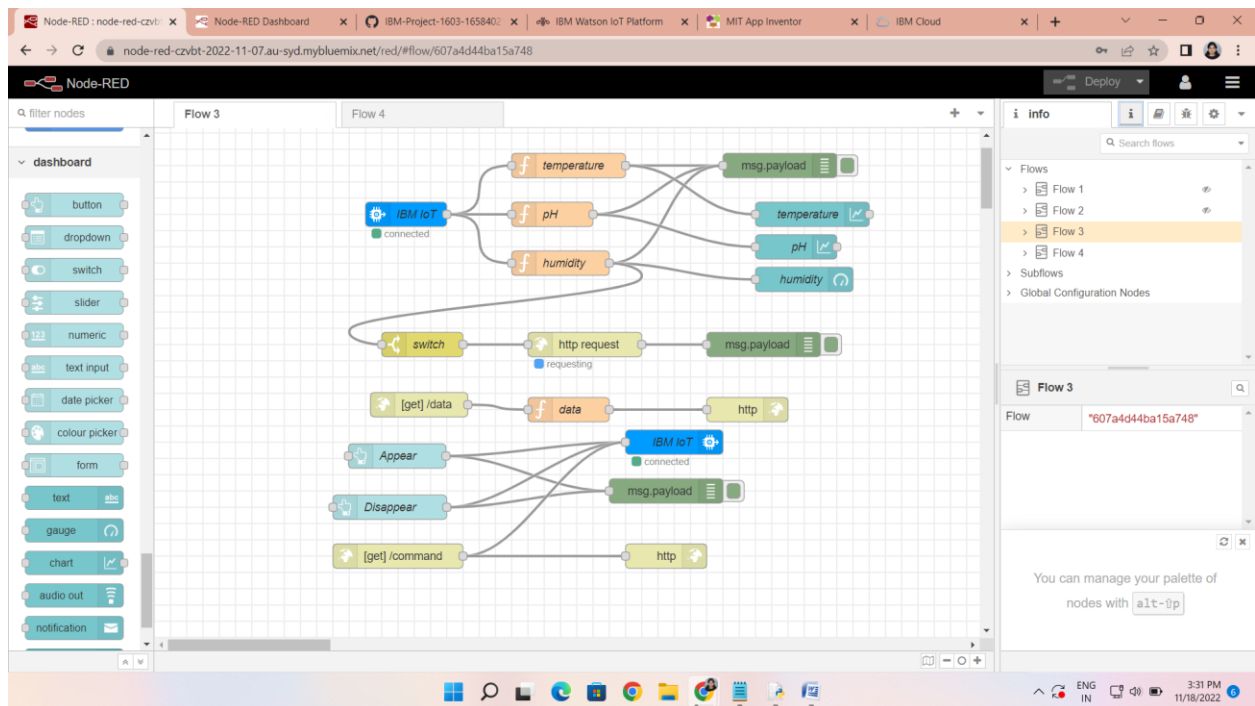


SPRINT 2

Node Red Login



Node Red Connection



Node Red Output

The screenshot displays the Node-RED web interface in a browser. The top navigation bar includes tabs for 'Node-RED: node-red-czvt...', 'Node-RED Dashboard', 'IBM-Project-1603-165840...', 'IBM Watson IoT Platform', 'MIT App Inventor', and 'IBM Cloud'. The address bar shows the URL: `node-red-czvt-2022-11-07.au-syd.mybluemix.net/red/#flow/607a4d44ba15a748`.

The main workspace is divided into two tabs: 'Flow 3' and 'Flow 4'. The left sidebar contains a 'dashboard' section with various widgets like button, dropdown, switch, slider, numeric, text input, date picker, colour picker, form, text, gauge, chart, audio out, and notification. The central workspace shows a flow diagram with several nodes:

- Flow 3:** Includes an `IBM IoT` node (connected), a `switch` node, an `http request` node (requesting), and a `msg.payload` node.
- Flow 4:** Includes a `[get] /data` node, a `data` node, an `http` node, an `Appear` node, a `Disappear` node, an `IBM IoT` node (connected), a `msg.payload` node, and another `http` node.

The right sidebar features a 'debug' tab showing a log of messages. The log entries include timestamps, node IDs, and payloads, such as:

```
18/11/2022, 15:31:50 node: e40416e9d1d53e  
iot-2/type/NodeMCUId/NodeMCUev/status/rmt/json :  
msg.payload : number  
-3  
18/11/2022, 15:31:51 node: e40416e9d1d53e  
iot-2/type/NodeMCUId/NodeMCUev/status/rmt/json :  
msg.payload : number  
14  
18/11/2022, 15:31:52 node: e40416e9d1d53e  
iot-2/type/NodeMCUId/NodeMCUev/status/rmt/json :  
msg.payload : number  
31  
18/11/2022, 15:31:53 node: e40416e9d1d53e  
iot-2/type/NodeMCUId/NodeMCUev/status/rmt/json :  
msg.payload : number  
7  
18/11/2022, 15:31:54 node: e40416e9d1d53e  
iot-2/type/NodeMCUId/NodeMCUev/status/rmt/json :  
msg.payload : number  
10  
18/11/2022, 15:31:55 node: e40416e9d1d53e  
iot-2/type/NodeMCUId/NodeMCUev/status/rmt/json :  
msg.payload : number  
87  
18/11/2022, 15:31:56 node: e40416e9d1d53e  
iot-2/type/NodeMCUId/NodeMCUev/status/rmt/json :
```