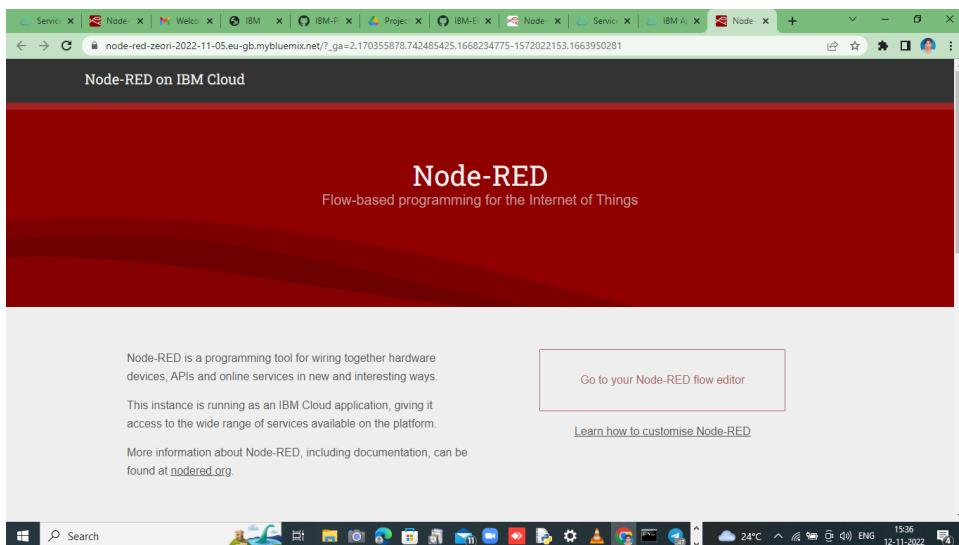
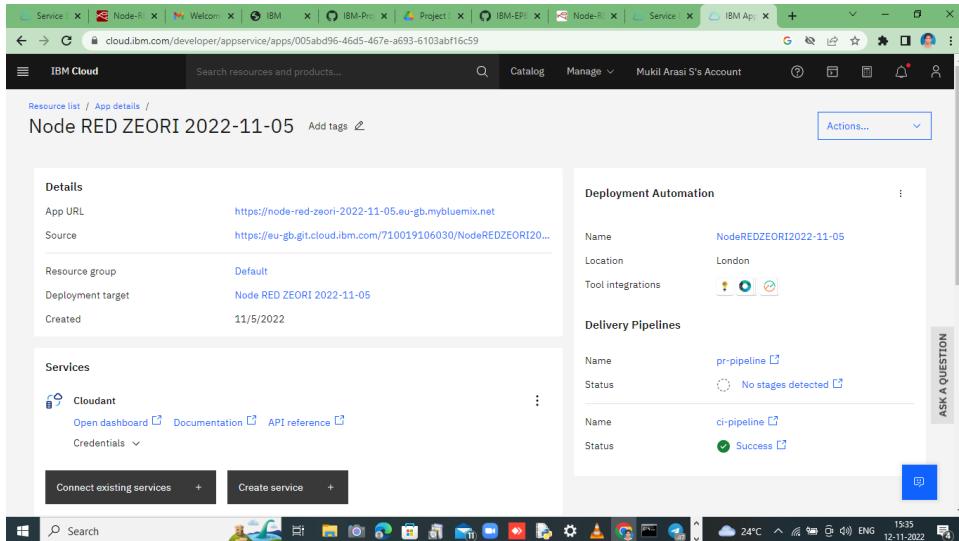


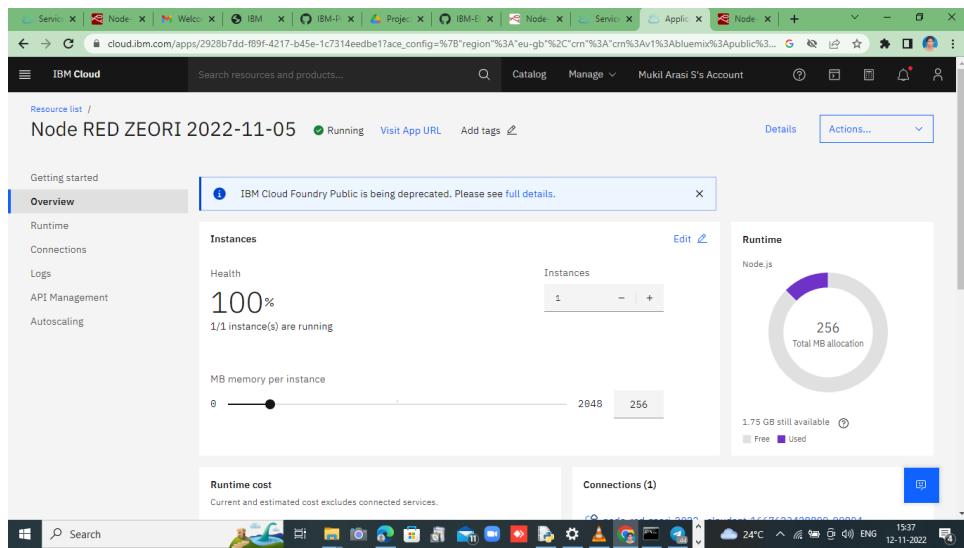
SPRINT-1

INITIALIZING THE RESOURCES

NODE RED SERVICE:

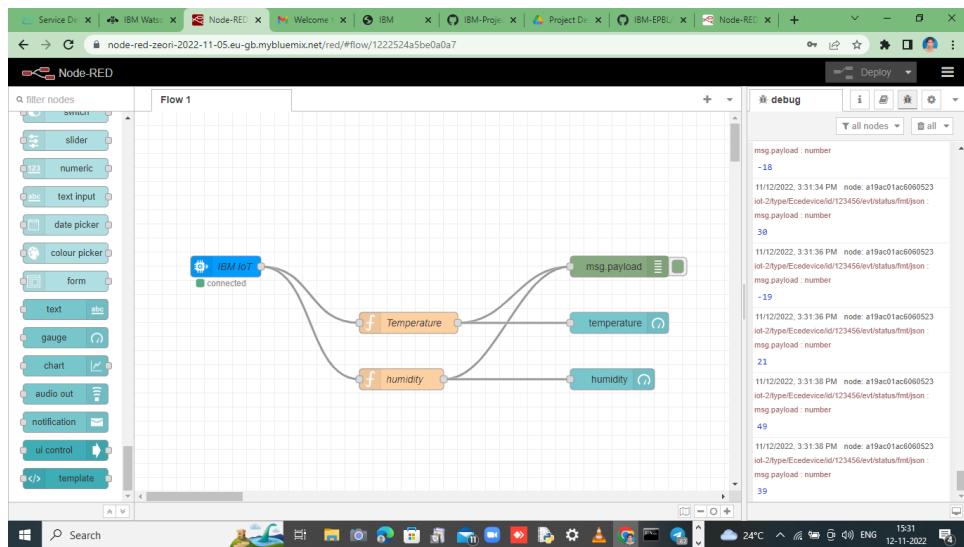
Node-RED is a flow-based visual programming development tool developed by IBM to connect hardware devices, APIs and online services as part of the Internet of Things. Node-RED provides a web browser-based flow editor that can be used to create JavaScript functions.





The screenshot shows the IBM Cloud Node RED application dashboard. At the top, it displays the URL cloud.ibm.com/apps/2928b7dd-f9f-4217-b45e-1c7314eedbe1?ace_config=%7B%22region%22%3A%22eu-gb%22%2C%22cm%22%3A%22v1%22%2C%22bluemix%22%2C%22public%22%3A%22true%22%7D. Below the URL, the application name is "Node RED ZEORI 2022-11-05" with a green "Running" status indicator. There are links to "Visit App URL" and "Add tags". On the right, there are "Details" and "Actions..." buttons.

The main interface includes a "Getting started" section with tabs for "Overview", "Runtime", "Connections", "Logs", "API Management", and "Autoscaling". The "Overview" tab is selected, showing "Instances" (1 instance running at 100% health), "MB memory per instance" (256 MB allocated, 2848 total, 256 free), and a "Runtime" chart showing 256 MB allocation. A message bar at the top states: "IBM Cloud Foundry Public is being deprecated. Please see [full details](#)".



The screenshot shows the Node-RED flow editor. The top navigation bar includes tabs for Service Dev, IBM Watson, Node-RED, Welcome, IBM, IBM-Proj, Project Dev, IBM-EPBL, Node-RED, and Deploy. The main area is titled "Flow 1" and contains a flow diagram. The flow starts with an "IBM IoT" node connected to two "f" nodes labeled "Temperature" and "humidity". These "f" nodes are connected to two "temperature" nodes, which then connect to a "msg payload" node. To the right of the flow, a "debug" sidebar shows log entries:

```
msg payload: number  
-18  
11/12/2022, 3:31:34 PM node: a19ac01ac6069523  
id-2/type/EcdDevice/ld/123456/evl/status/fmt/json:  
msg payload: number  
30  
11/12/2022, 3:31:36 PM node: a19ac01ac6069523  
id-2/type/EcdDevice/ld/123456/evl/status/fmt/json:  
msg payload: number  
-19  
11/12/2022, 3:31:36 PM node: a19ac01ac6069523  
id-2/type/EcdDevice/ld/123456/evl/status/fmt/json:  
msg payload: number  
21  
11/12/2022, 3:31:38 PM node: a19ac01ac6069523  
id-2/type/EcdDevice/ld/123456/evl/status/fmt/json:  
msg payload: number  
49  
11/12/2022, 3:31:38 PM node: a19ac01ac6069523  
id-2/type/EcdDevice/ld/123456/evl/status/fmt/json:  
msg payload: number  
39
```

