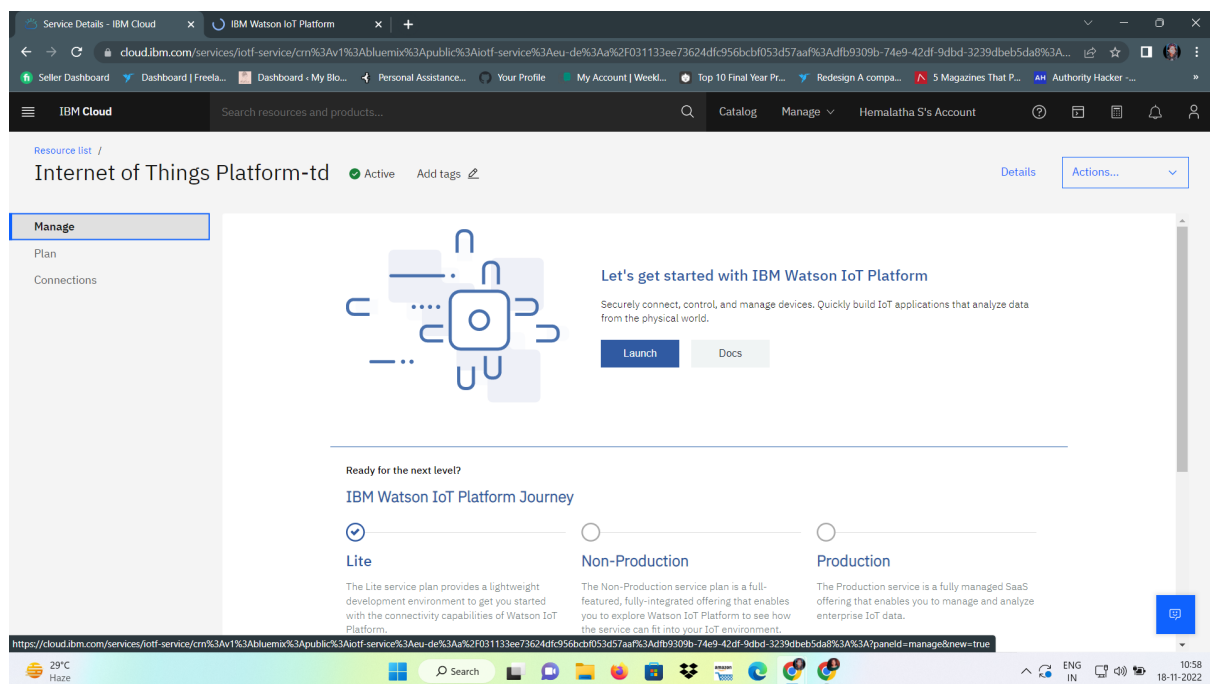


# PROJECT DEVELOPMENT – DELIVERY OF SPRINT 1

|              |  |
|--------------|--|
| TEAM ID      | PNT2022TMID26580                                     |
| PROJECT NAME | Personal Assistance for Seniors Who Are Self-Reliant |

## 1.LAUNCH IBM IOT WATSON PLATFORM TO CREATE THE VIRTUAL DEVICES



## 2. CREATE THE VIRTUAL DEVICE.

The screenshot shows the IBM Watson IoT Platform interface. A modal window displays details for a device with ID 26620. The device is currently 'Disconnected' and its type is 'CheckingDeviceType'. The modal includes tabs for Identity, Device Information, Recent Events, State, and Logs. The 'Device Information' tab is active, showing the following details:

| Property          | Value  |
|-------------------|--|
| Device ID         | 26620  |
| Device Type       | CheckingDeviceType   |
| Date Added        | 15 Nov 2022 10:15  |
| Added By          | 212919106013@smartinternz.com  |
| Connection Status | <b>Disconnected</b><br>Last Connected: 18 Nov 2022 18:59<br>Client Address: 49.37.213.145 SecureToken<br>Duration: 2 hours<br>Data Transferred: 378.7 KB |

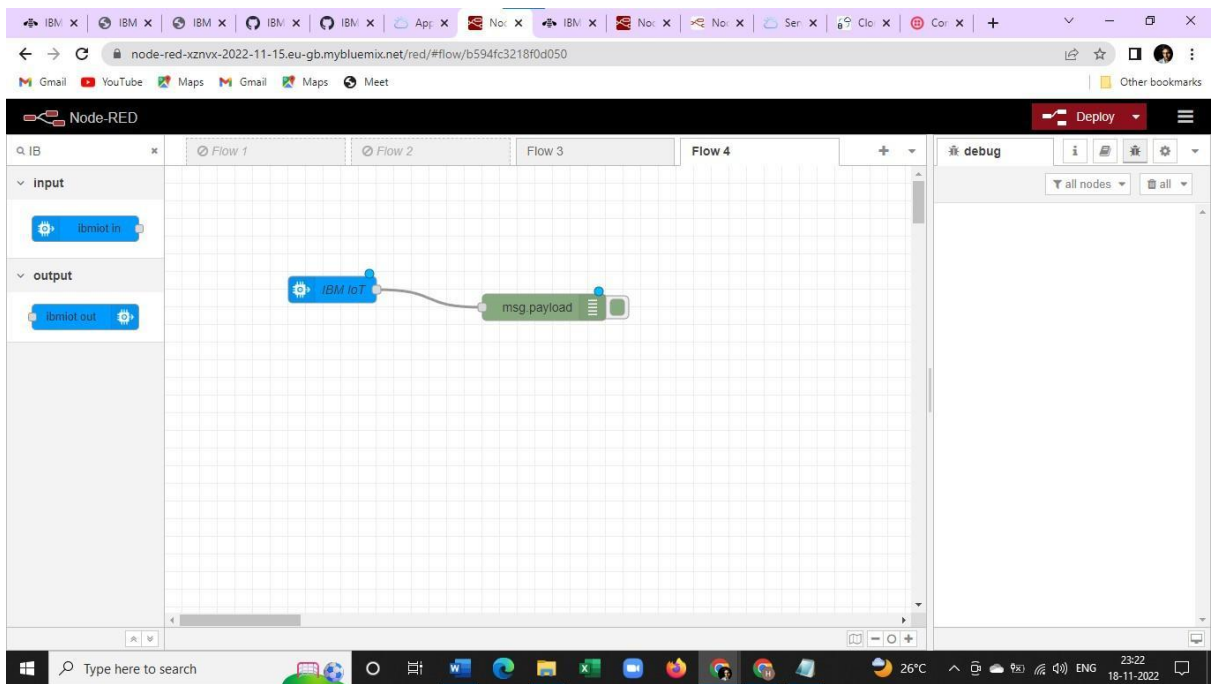
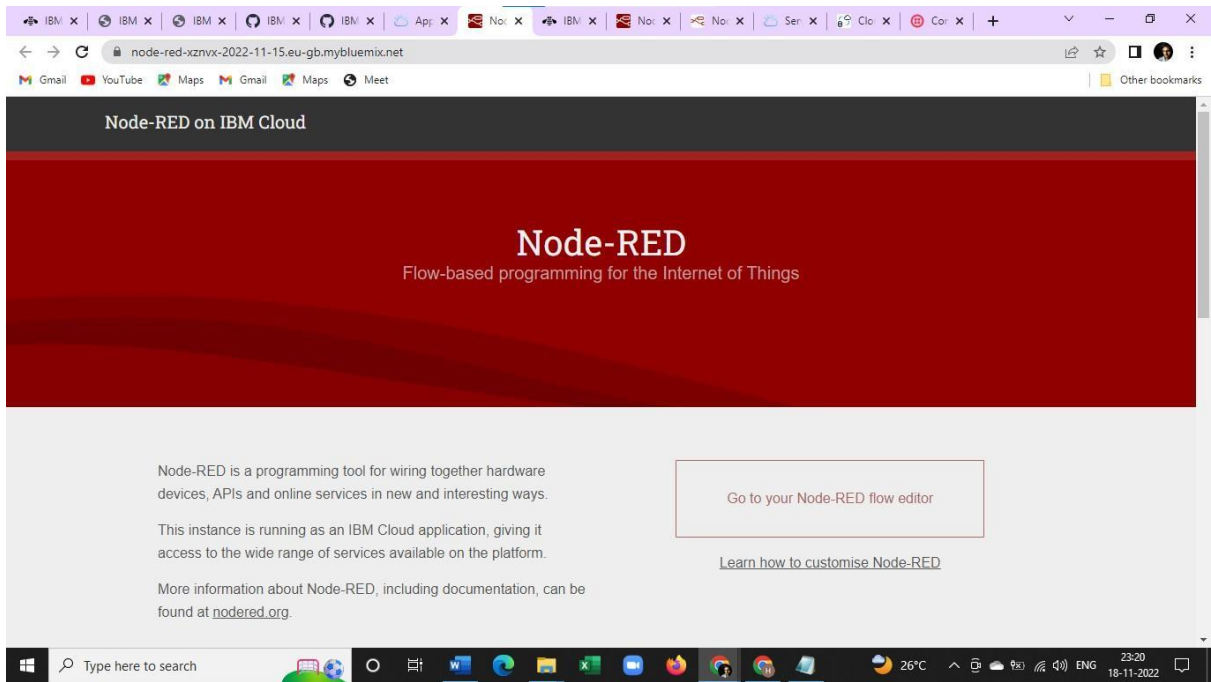
At the bottom of the modal, it indicates 'Items per page 50' and '1-1 of 1 item'. A status bar at the bottom of the dashboard shows '0 Simulations running'.

### 3. INSTALL NODE-RED TO DEVELOP WEB APPLICATION

The screenshot displays the IBM Cloud console for a resource named 'Node RED XZNVX 2022-11-15', which is currently 'Running'. The 'Overview' tab is selected, showing the following configuration and status:

- Health:** 100% (1/1 instance(s) are running)
- Instances:** 1 instance is running.
- MB memory per instance:** A slider is set to 256 MB (range 0 to 2048 MB).
- Runtime cost:** 256 MB.
- Runtime:** A donut chart shows 256 MB total allocation, with 1.75 GB still available.
- Connections:** 1 connection is shown.

A notification banner at the top states: 'IBM Cloud Foundry Public is being deprecated. Please see full details.' The left sidebar contains navigation links for Getting started, Overview, Runtime, Connections, Logs, API Management, and Autoscaling.



## 4. INSTALL CLOUDANT DB SERVICE TO STORE DATA

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and a user profile. The main content area displays the resource list for 'node-red-xznvx-2022--cloudant-1668492906505', which is in an 'Active' state. The 'Overview' tab is selected, showing deployment details:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/b9e879187a784332b9391ff74dce0349:ce43152f-7f6a-4922-89d7-d4c535f0be78::
- Location:** London
- External endpoint:** <https://c21bcaa9-af61-45f0-b046-96ca3c716ac5-bluemix.cloudant.com>
- External endpoint (preferred):** <https://c21bcaa9-af61-45f0-b046-96ca3c716ac5-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** IBM Cloud IAM and Cloudant credentials. A button 'Migrate to IAM Only' is visible.

The left sidebar shows the 'Manage' section with options for Service credentials, Plan, and Connections. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 23:24 on 18-11-2022.

The screenshot shows the Cloudant dashboard interface. The top navigation bar includes the Cloudant logo, a search bar, and links to Create Database, JSON, and a notification bell. The main content area displays a table of databases:

| Name                 | Size     | # of Docs | Partitioned | Actions                                     |
|----------------------|----------|-----------|-------------|---|
| data                 | 21 bytes | 2         | No          | [Icons for edit, delete, and other actions] |
| medicine             | 0 bytes  | 0         | No          | [Icons for edit, delete, and other actions] |
| medicine_list        | 34 bytes | 1         | No          | [Icons for edit, delete, and other actions] |
| noderedxznvx20221115 | 34.5 KB  | 4         | No          | [Icons for edit, delete, and other actions] |

The left sidebar shows the 'Databases' section with a 'Log Out' button. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 23:25 on 18-11-2022.