

SPRINT-2

Date	17 November 2022
Team ID	PNT2022TMID06107
Project Name	Personal Assistance for Seniors Who Are Self-Reliant

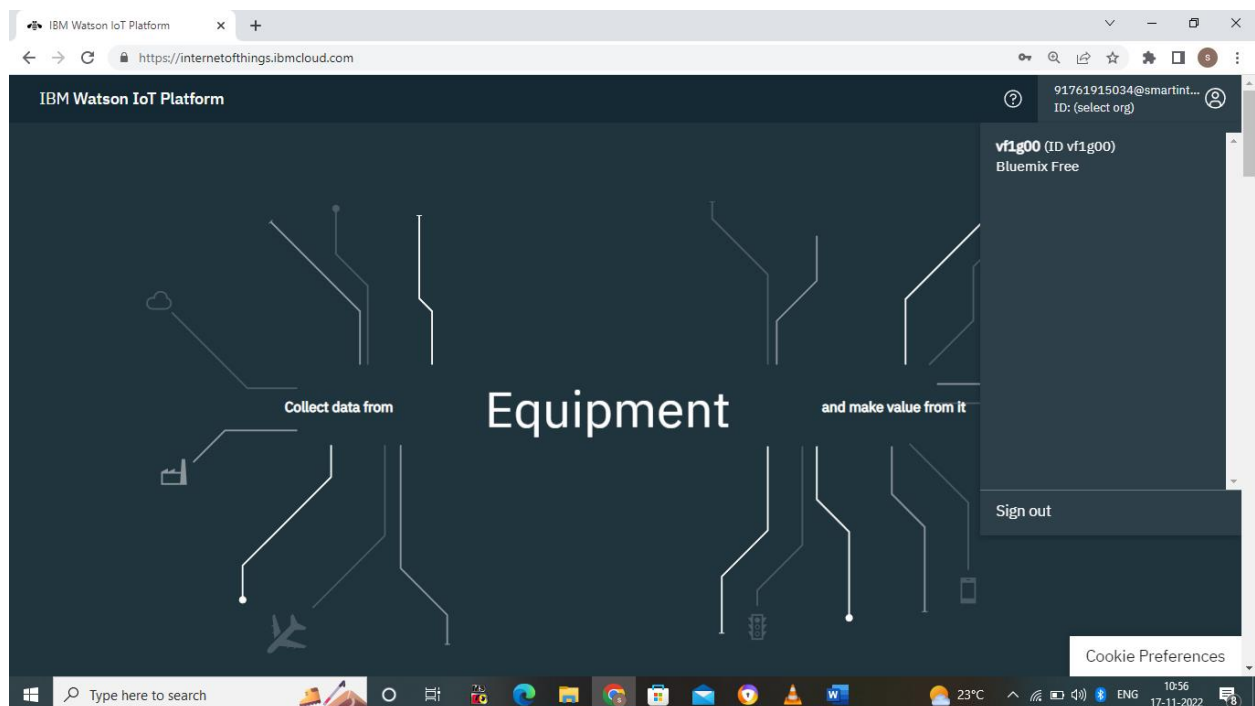
SOFTWARE:

The software used in our project –“ Personal Assistance for Seniors Who Are Self-Reliant” are:

- IBM Watson IOT Platform
- Node-Red Services
- Cloudant DB
- Text to Speech

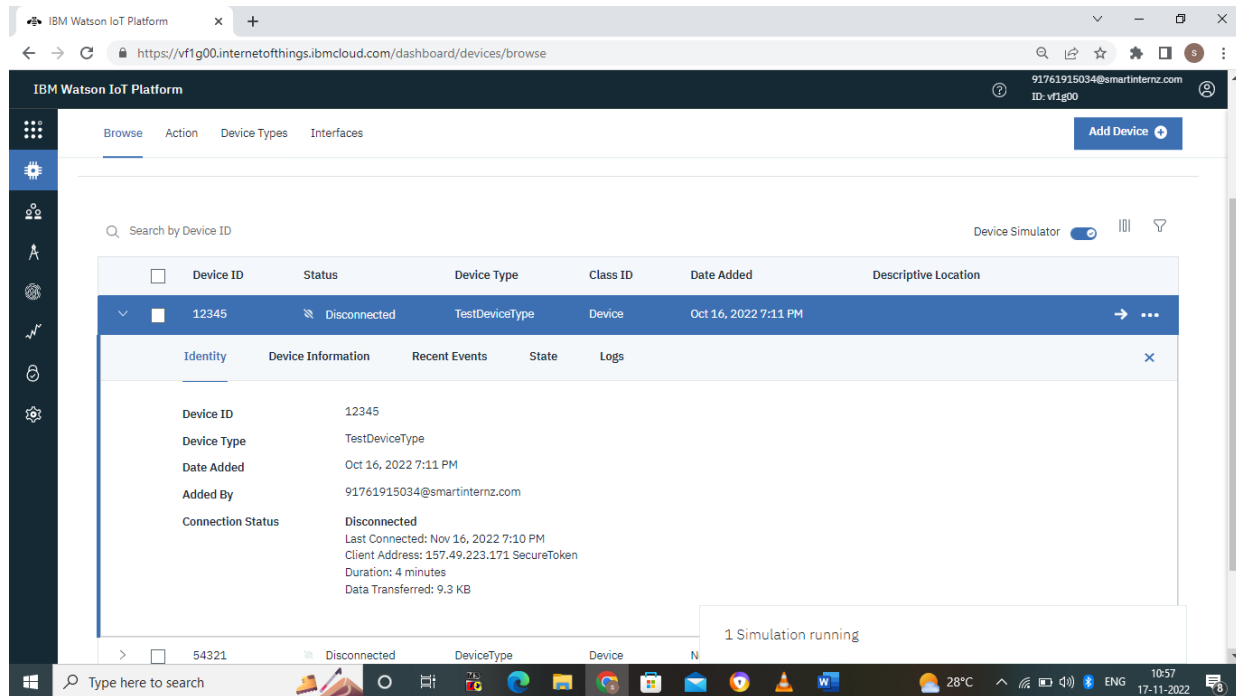
Step 1:

We have created an IBM Cloud account and an IBM Watson IOT Platform .



Step 2:

We created an IOT device to connect with node-red.



The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area displays a table of devices. The first device, '12345', is in a 'Disconnected' state. A modal window is open for this device, showing details such as 'Device ID: 12345', 'Device Type: TestDeviceType', 'Date Added: Oct 16, 2022 7:11 PM', 'Added By: 91761915034@smartinternz.com', and 'Connection Status: Disconnected'. A notification at the bottom right indicates '1 Simulation running'.

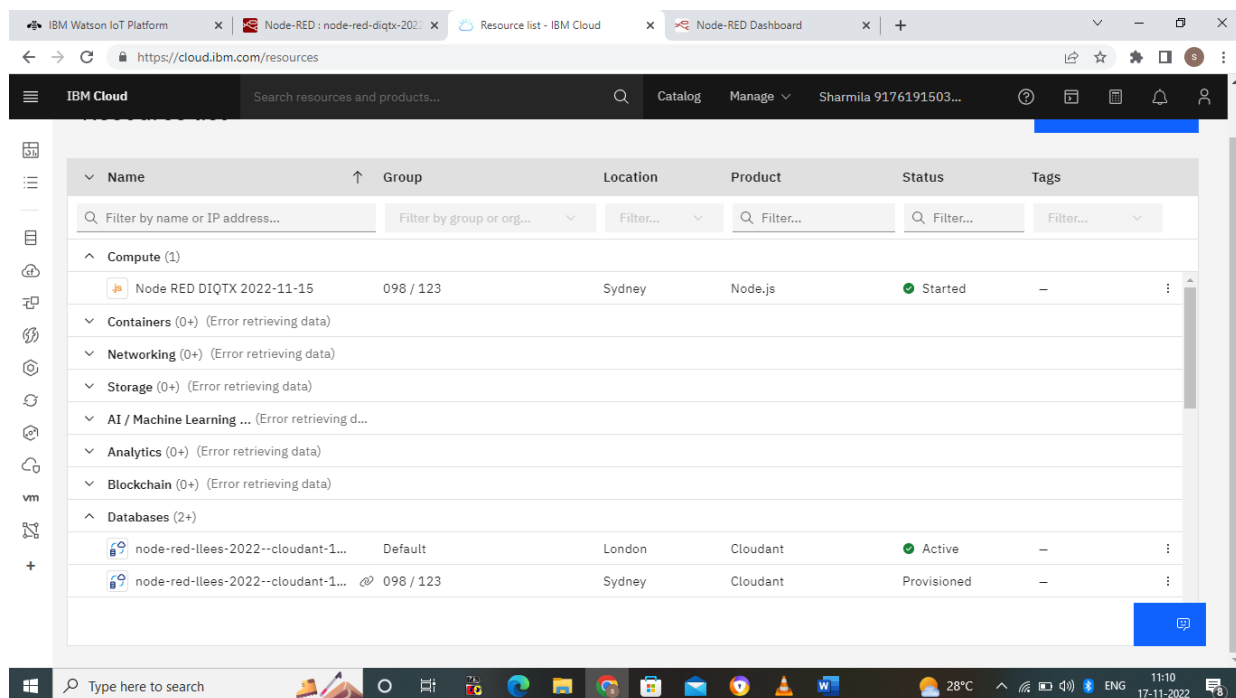
Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Disconnected	TestDeviceType	Device	Oct 16, 2022 7:11 PM	

Device Information:

- Device ID: 12345
- Device Type: TestDeviceType
- Date Added: Oct 16, 2022 7:11 PM
- Added By: 91761915034@smartinternz.com
- Connection Status: Disconnected
- Last Connected: Nov 16, 2022 7:10 PM
- Client Address: 157.49.223.171 SecureToken
- Duration: 4 minutes
- Data Transferred: 9.3 KB

Step 3:

Then we created a node-red account.



The screenshot shows the IBM Cloud Resource List. The top navigation bar includes 'Catalog', 'Manage', and 'Sharmila 9176191503...'. The main content area displays a table of resources. The first resource, 'Node RED DIQT 2022-11-15', is in a 'Started' state. A modal window is open for this resource, showing details such as 'Name: node-red-leelees-2022--cloudant-1...', 'Group: Default', 'Location: London', 'Product: Cloudant', and 'Status: Active'.

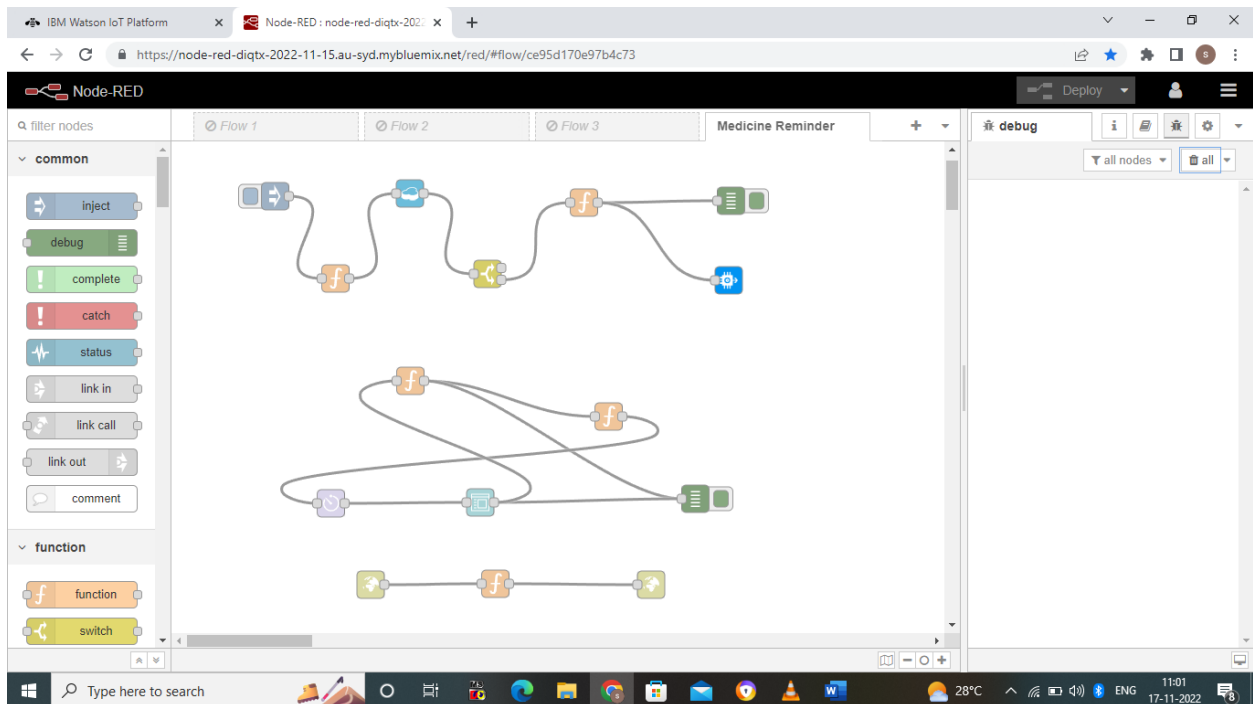
Name	Group	Location	Product	Status	Tags
Node RED DIQT 2022-11-15	098 / 123	Sydney	Node.js	Started	-

Resource Details:

- Name: node-red-leelees-2022--cloudant-1...
- Group: Default
- Location: London
- Product: Cloudant
- Status: Active

Step 4:

The node red flow for medicine reminder.



Step 5:

Then we created a Cloudant DB to store the medicine details.

The screenshot shows the IBM Cloud console interface. The top navigation bar includes 'IBM Cloud', a search bar, and links to 'Catalog', 'Manage', and a user profile. The main content area displays the details of a resource named 'node-red-llees-2022--cloudant-1666070380041', which is in an 'Active' state. The 'Overview' tab is selected, showing deployment details. The details include the CRN, Location (London), External endpoint, External endpoint (preferred), Authentication methods (IBM Cloud IAM and Cloudant credentials), Activity Tracker event types (Management), and Disk encryption (Yes, Automatically generated disk encryption key). A 'Launch Dashboard' button is visible in the top right corner of the details section. The bottom of the screen displays a Windows taskbar with various application icons and system information like temperature (28°C) and time (15:57, 17-11-2022).

