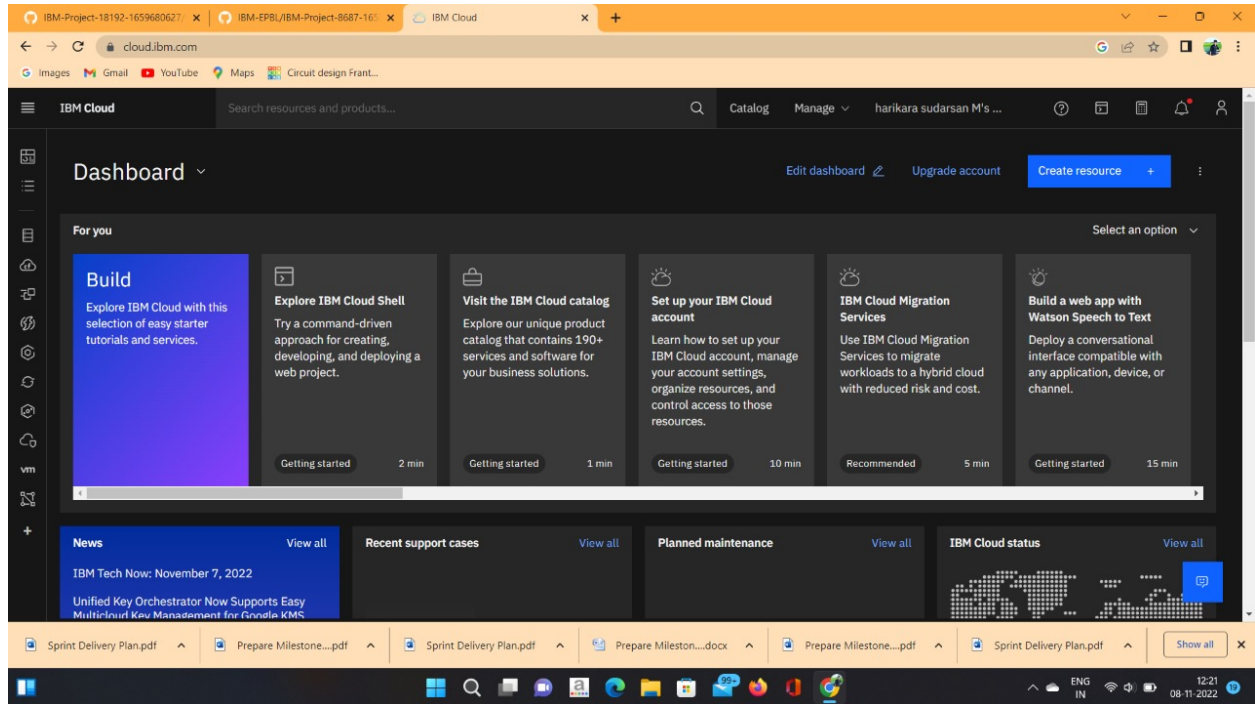


CREATION OF IBM WATSON, IOT PLATFORM AND DEVICE

Date	3 November 2022
Team ID	PNT2022TMID48285
Project Name	Industrial Specific Fire Alarm System



IBM-Project-18192-1659680627 x IBM-EPBL/IBM-Project-8687-16 x Service Details - IBM Cloud x

cloud.ibm.com/services/iot-service/cm%3Av1%3Abluemix%3Apublic%3Aaio%3Ade%3Aa%2F4d786899bd4c49aa6f9a388fc3575b%3A5c293380-1f09-43df-8dfc-4ee9b8d4ebb%3A...

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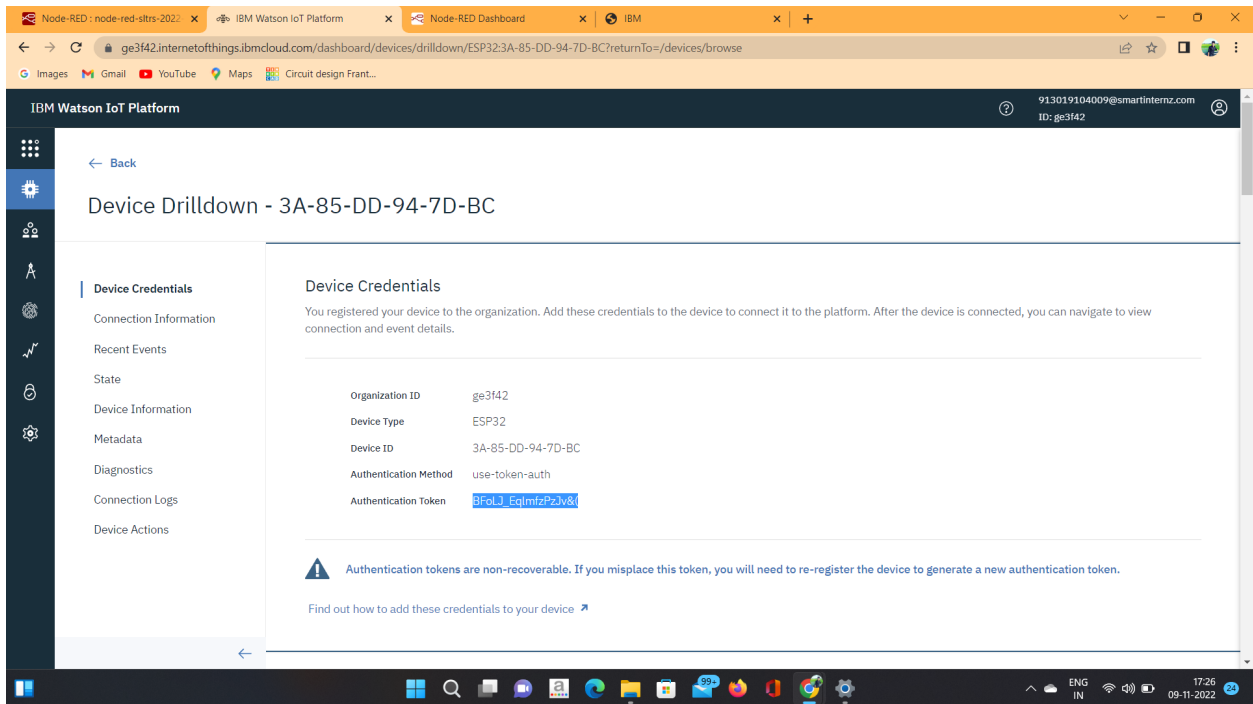
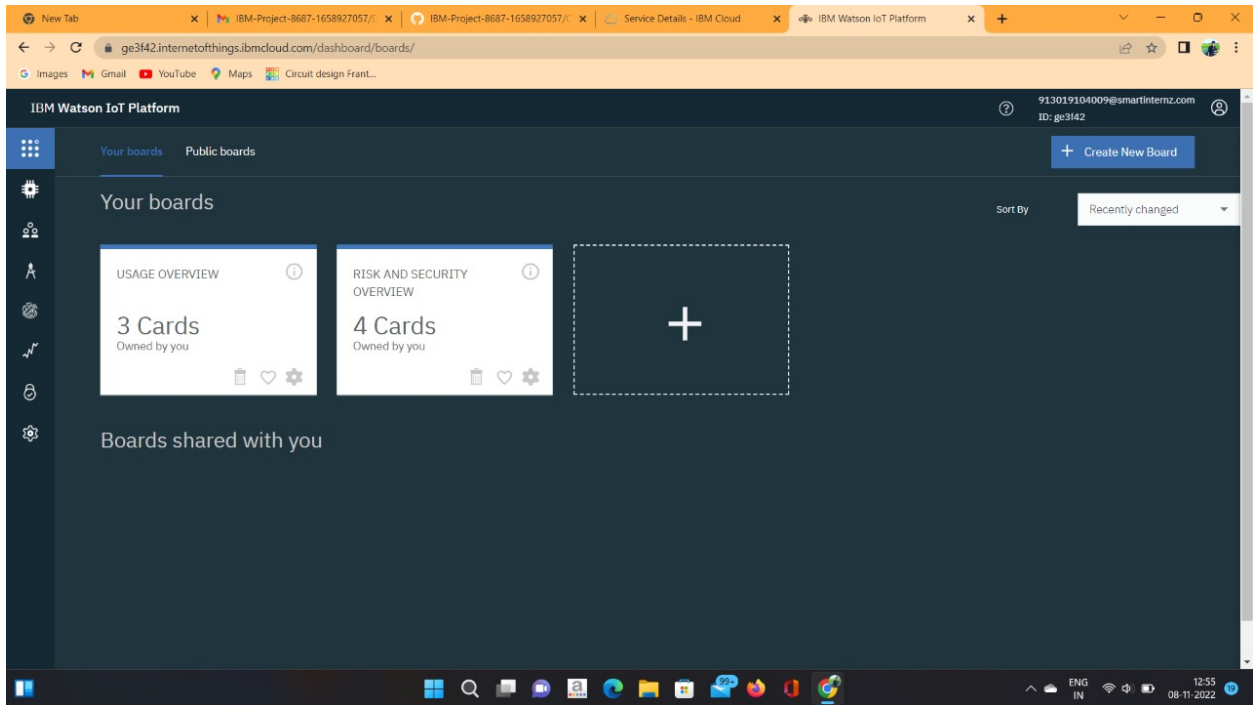
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The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area displays a table of devices. The selected device is '3A-85-DD-94-7D-BC', which is 'Disconnected' and of type 'ESP32'. A detailed view of this device is shown below the table, including its identity, device information, recent events, state, and logs. The device information section shows the following details:

Property	Value
Device ID	3A-85-DD-94-7D-BC
Device Type	ESP32
Date Added	Oct 31, 2022 1:40 PM
Added By	913019104009@smartinternz.com
Connection Status	Disconnected

Additional connection details are listed below the status:

- Last Connected: Oct 31, 2022 1:45 PM
- Client Address: 145.40.94.93 Insecure
- Duration: a few seconds
- Data Transferred: 1.7 KB

The screenshot shows the same IBM Watson IoT Platform dashboard, but with the 'Raw Data' tab selected. It displays a table of raw data points received from the device. The table has the following structure:

Property	Value	Type	Event	Last Received
Distance	399.94	Number	Data	a few seconds ago
ALERT!!	Distance less than 100cms	String	Data	a few seconds ago

At the bottom of the raw data section, it indicates 'Items per page 50' and '1-1 of 1 item'.

RESULT:

An IBM Watson cloud for IoT and a device is created successfully.