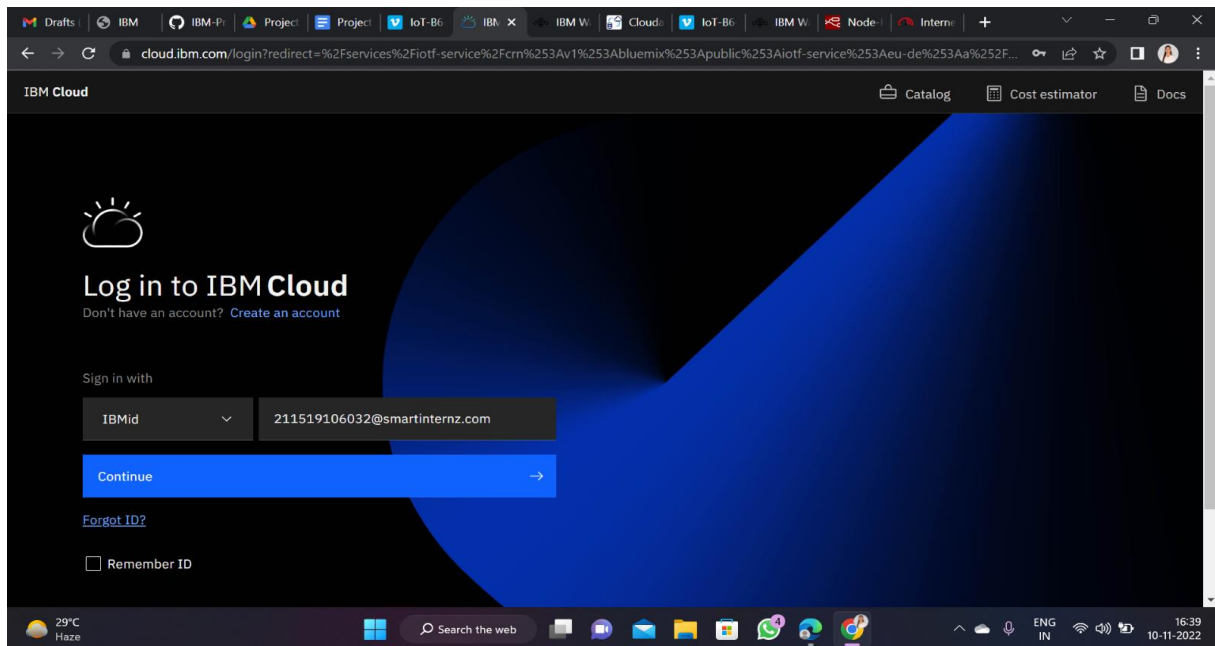
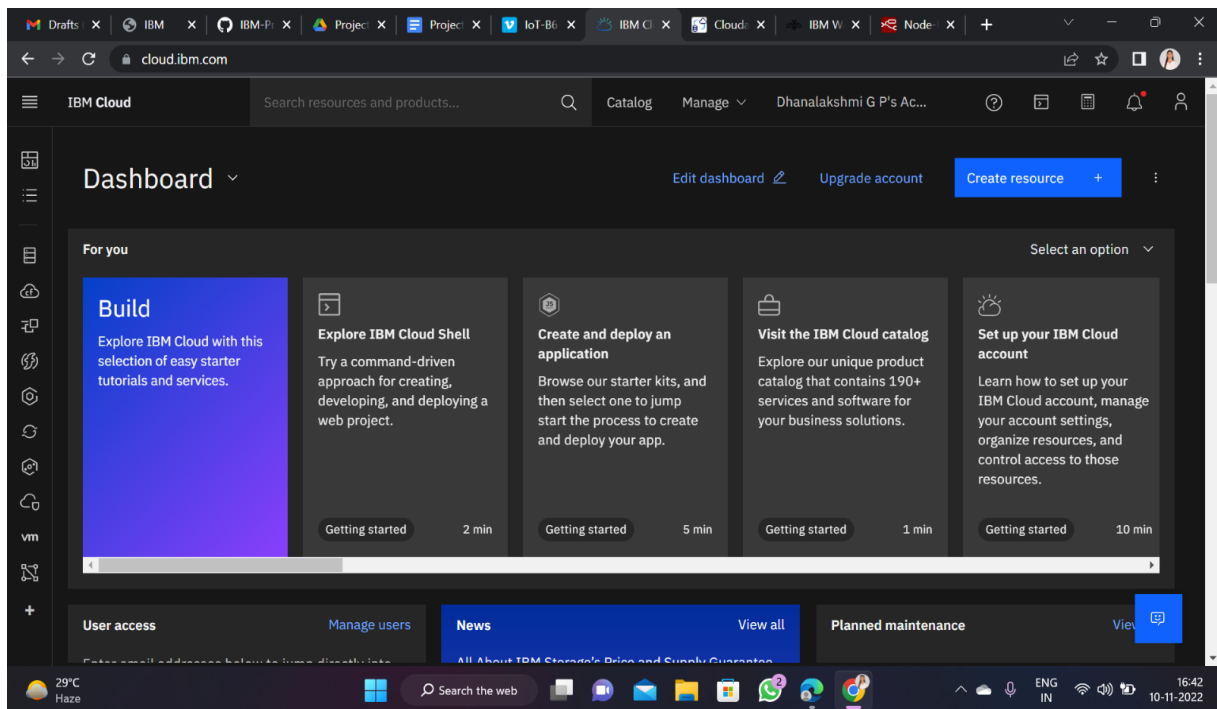


# CLOUD SERVICES

Team ID	PNT2022TMID25977
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification

## Creation of IBM Account





## Cloudant DB

The screenshot shows the IBM Cloud console interface. The browser address bar displays the URL: `cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aeu-de%3Aa%2Fc1a229c693454986a2502d3dbc2ee1...`. The page title is "node-red-mqhcx-2022--cloudant-1667645545911". The "Overview" tab is selected, showing deployment details:

- CRN:** `crn:v1:bluemix:public:cloudantnosqldb:eu-de:a/c1a229c693454986a2502d3dbc2ee132:e55a38da-3a29-4897-8f3b-a31447c1d527::`
- Location:** Frankfurt
- External endpoint:** <https://1140bd32-22b5-48c9-bc52-b1f86c9be0c7-bluemix.cloudant.com>
- External endpoint (preferred):** <https://1140bd32-22b5-48c9-bc52-b1f86c9be0c7-bluemix.cloudantnosqldb.appdomain.cloud>

The "Authentication methods" section shows "IBM Cloud IAM" and "Cloudant credentials" with a "Migrate to IAM Only" button.

The screenshot shows the Cloudant dashboard interface. The browser address bar displays the URL: `1140bd32-22b5-48c9-bc52-b1f86c9be0c7-bluemix.cloudant.com/dashboard.html`. The "Databases" section is active, showing a table of databases:

Name	Size	# of Docs	Partitioned	Actions
iot_testingdb	0 bytes	0	No	
noderedmqhcx20221105	25.6 KB	4	No	

The bottom of the dashboard shows "Showing 1-2 of 2 databases." and "Databases per page 20".

## IBM Watson IoT Platform

The screenshot shows the 'Browse Devices' page in the IBM Watson IoT Platform. The page has a dark blue header with the IBM logo and user information. A sidebar on the left contains navigation icons. The main content area has a 'Browse' tab selected, with sub-tabs for 'Action', 'Device Types', and 'Interfaces'. A 'Add Device' button is in the top right. Below the header, there's a 'Browse Devices' section with 'All Devices' and 'Diagnose' buttons. A text block explains that the table shows a summary of all devices and can be filtered. Below this is a search bar 'Search by Device ID' and a 'Device Simulator' toggle. The table has columns: Device ID, Status, Device Type, Class ID, and Date Added. It lists two devices, both with status 'Disconnected'.

Device ID	Status	Device Type	Class ID	Date Added
12345	Disconnected	iotdd	Device	Nov 7, 2022 10:33 PM
123456	Disconnected	new-iot	Device	Nov 9, 2022 12:00 AM

The screenshot shows the 'Browse API Keys' page in the IBM Watson IoT Platform. The page has a dark blue header with the IBM logo and user information. A sidebar on the left contains navigation icons. The main content area has a 'Browse' tab selected, with sub-tabs for 'IBM Cloud Apps'. A 'Generate API Key' button is in the top right. Below the header, there's a 'Browse API Keys' section with a search bar 'Type the app description to search for'. A text block explains that the table shows a summary of the API keys and can be filtered. Below this is a table with columns: Key, Description, Role, and Expires. It lists three API keys, all with role 'Standard Application'.

Key	Description	Role	Expires
a-9djwz2-eoqijtgl0u	-	Standard Application	-
a-9djwz2-fhas6rvzf3	ibmapi	Standard Application	-
a-9djwz2-j7mjevl9uu	API Key for the device simu...	Standard Application	-