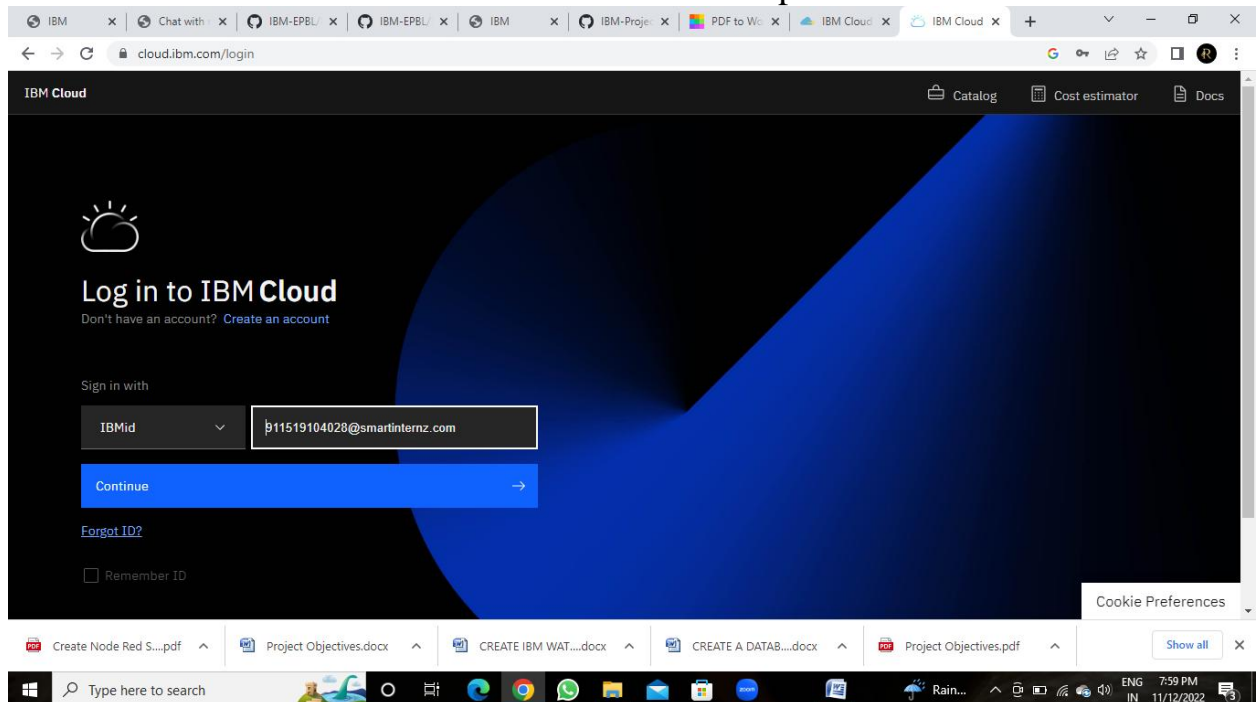


## CREATE IBM WATSON IOT PLATFORM AND DEVICE

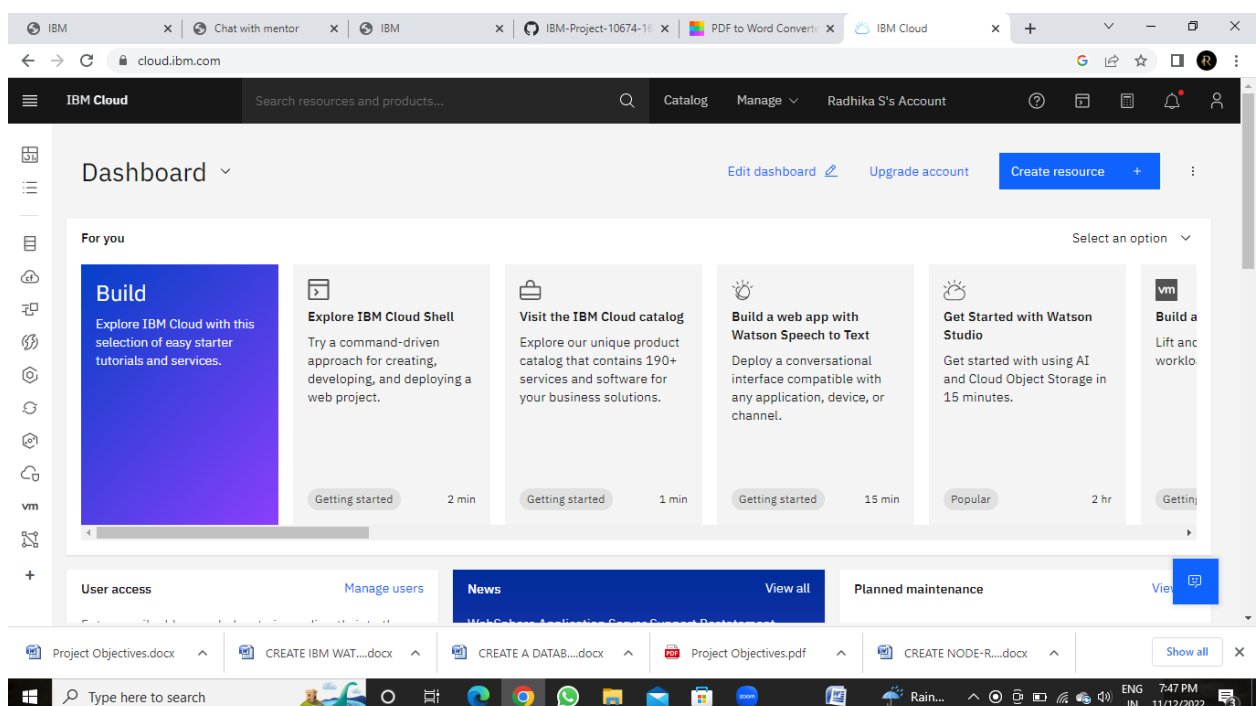
Date	26-10-2022
Team ID	PNT2022TMID47674
Project Name	Project - IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

### STEPS:

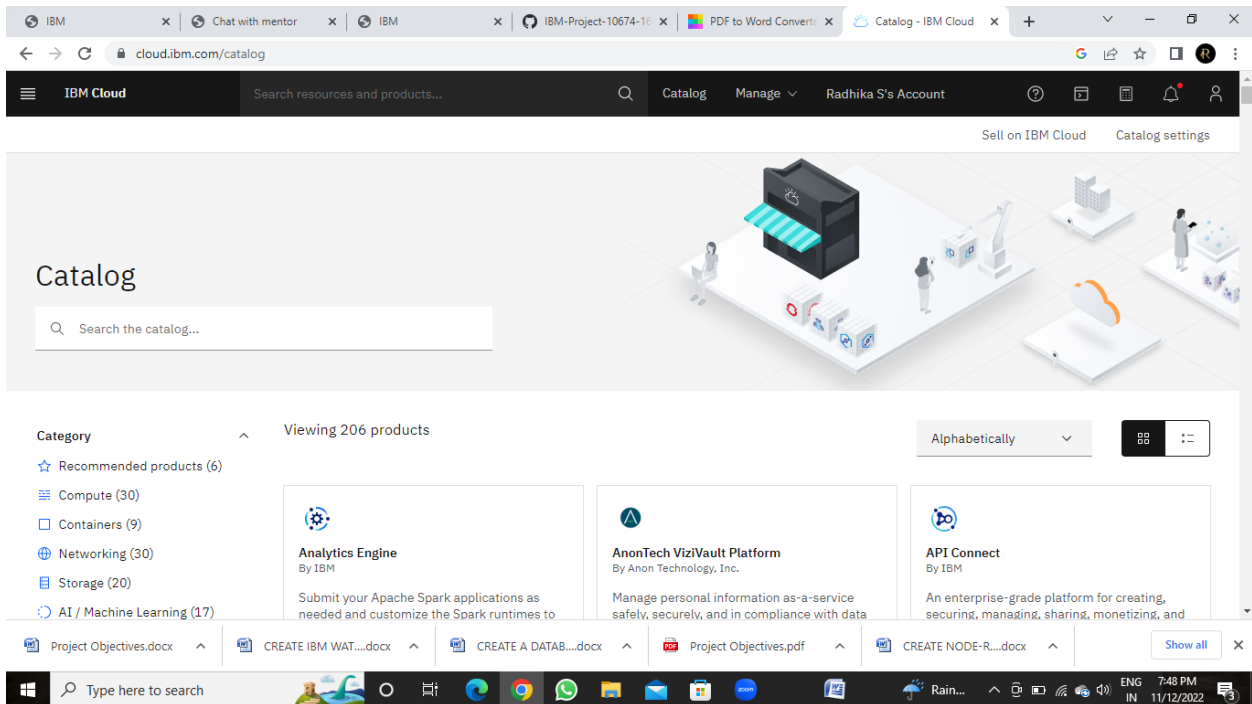
1. First create an IBM cloud account with IBMid and password



2. Home page of IBM cloud



### 3. Click on the catalog on the top. Search for INTERNET OF THINGS PLATFORM



4. Enter the location and in the configure your resource type the service name and choose the plan, tick the agree with agreements and then click on create

5. Internet of Things Platform Child\_safety will be created, where there are different options like manage, plan, and connection (manage is for launch, Plan gives us the idea about the payment package and its upgrades, and lastly the connection is for to connect IoT with other services). Click on launch.

6. Now you need to sign in. Enter the details to sign in to the Watson Cloud to create a device

7. And again clicking on the launch button will open this tab, the device will help in the creation of the devices, the addition of devices, and the display of details of the devices

8. Click on the device tab and click on the add device button, then give the device type and device id and click next

9. This page to enter extra details and of the hardware

10. Clicking next it goes to the security where we do authentication token id.

11. Clicking on next it goes to the summary of the device then click finish

12. The device credentials will be displayed with all the details. Save the details of the device as the authentication tokens are non-recoverable and if misplaced then we have to create a new one.

13. Clicking on the device tab we can now see the added device. Clicking on it will display the other details.

It has different tabs like Identity, Device Information, State and login.

IBM Watson IoT Platform

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Browse Action Device Types Interfaces

Add Device +

## Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator ☐ ☐ ☐

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	12	Disconnected	abcd	Device	Nov 7, 2022 9:58 AM

Items per page 50 | 1-1 of 1 item

1 of 1 page < 1 >

Type here to search

27°C 10:16 AM 11/7/2022

