CREATE IBM WATSON IOT PLATFORM AND DEVICE

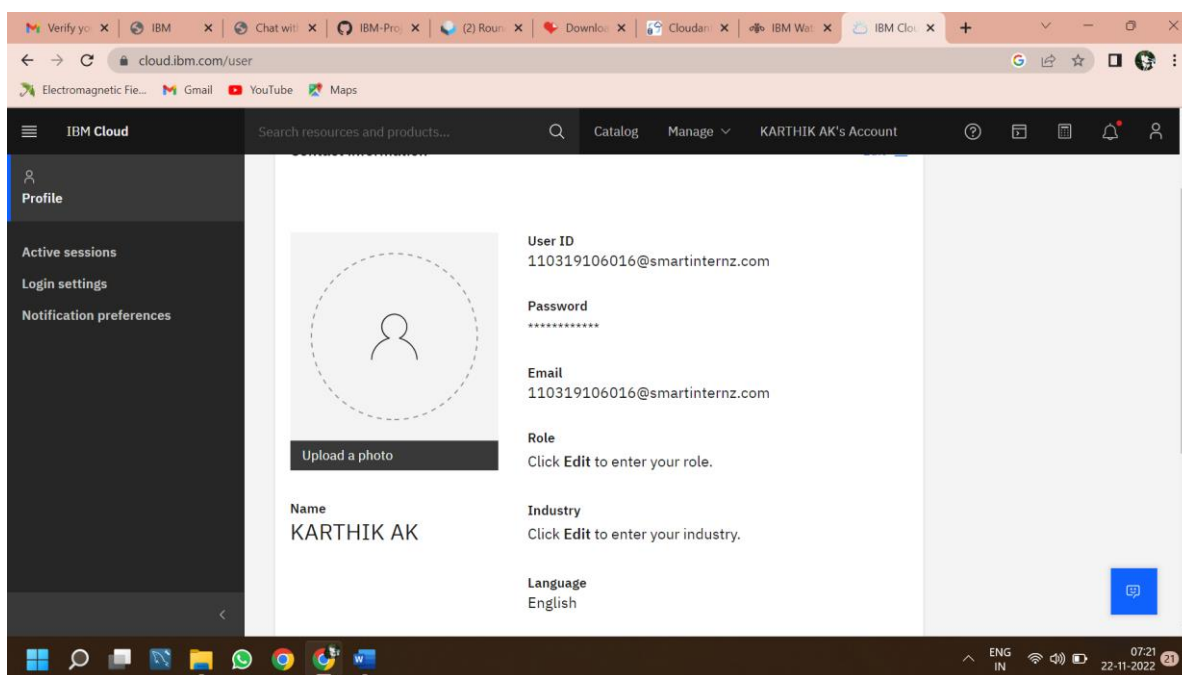| Date	21-10-2022
Team ID	PNT2022TMID36121
Project Name	Project - IOT based safety gadget forchildsafety monitoring and notification
Team members	Karthik A K Arun kumar T Dinesh Benjamin M V Chidhambaram S

STEPS:

➢ Firstly create an IBM cloud account with IBMid and password
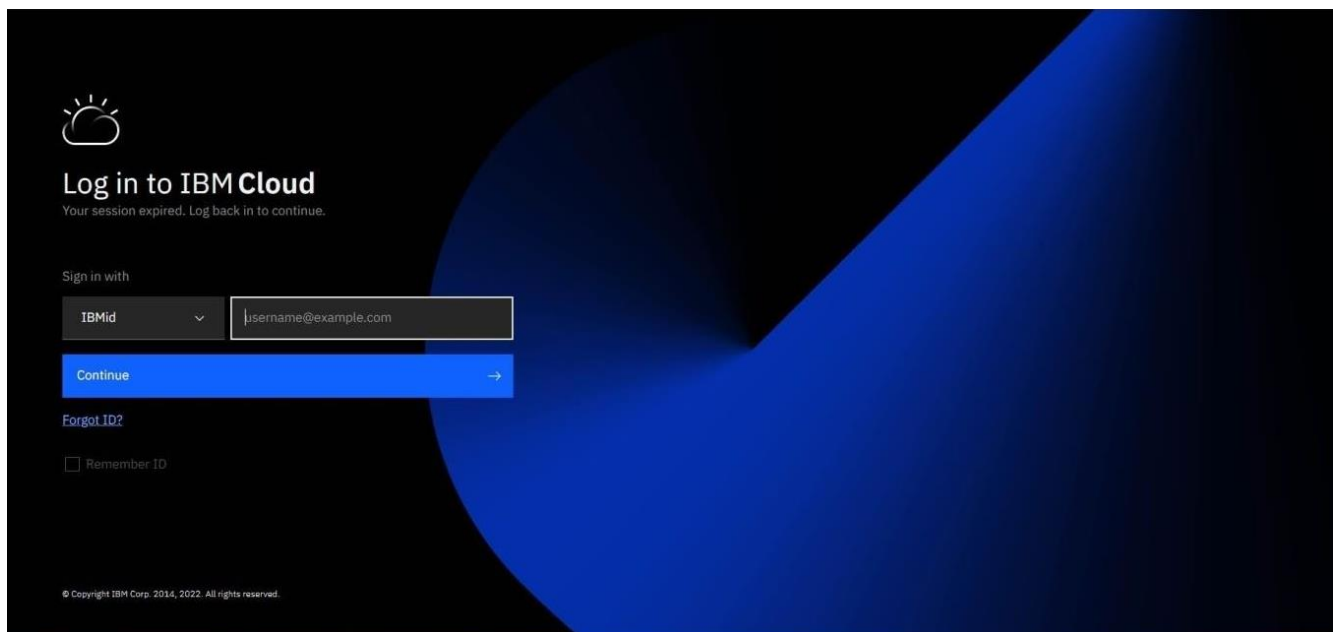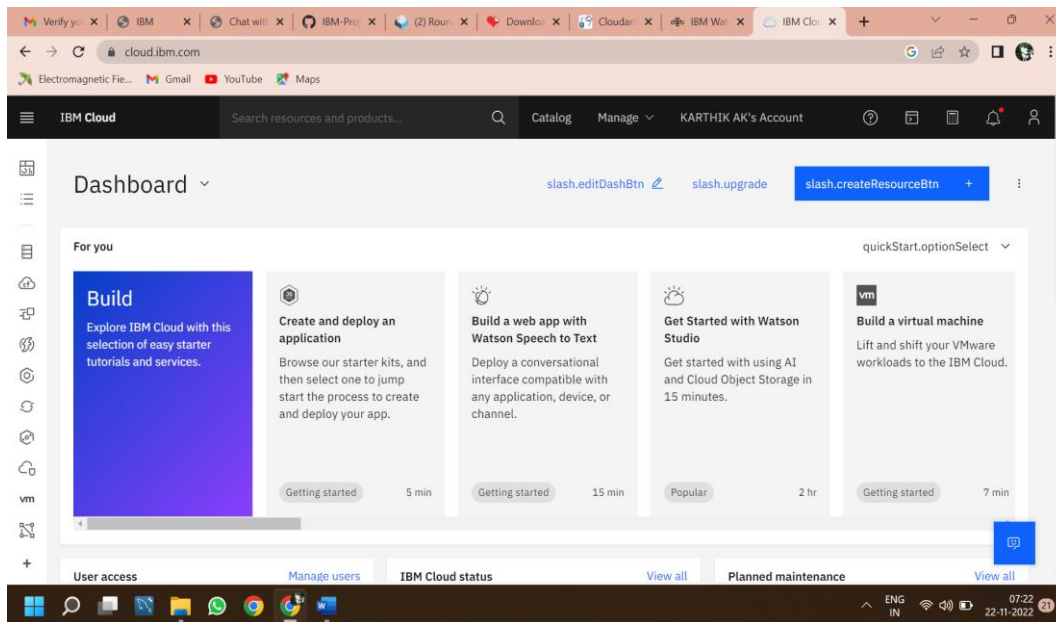
> ➤ Profile of IBM cloud

- If already a lite is present delete it else u can't create another
- 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

➢ 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 servies)
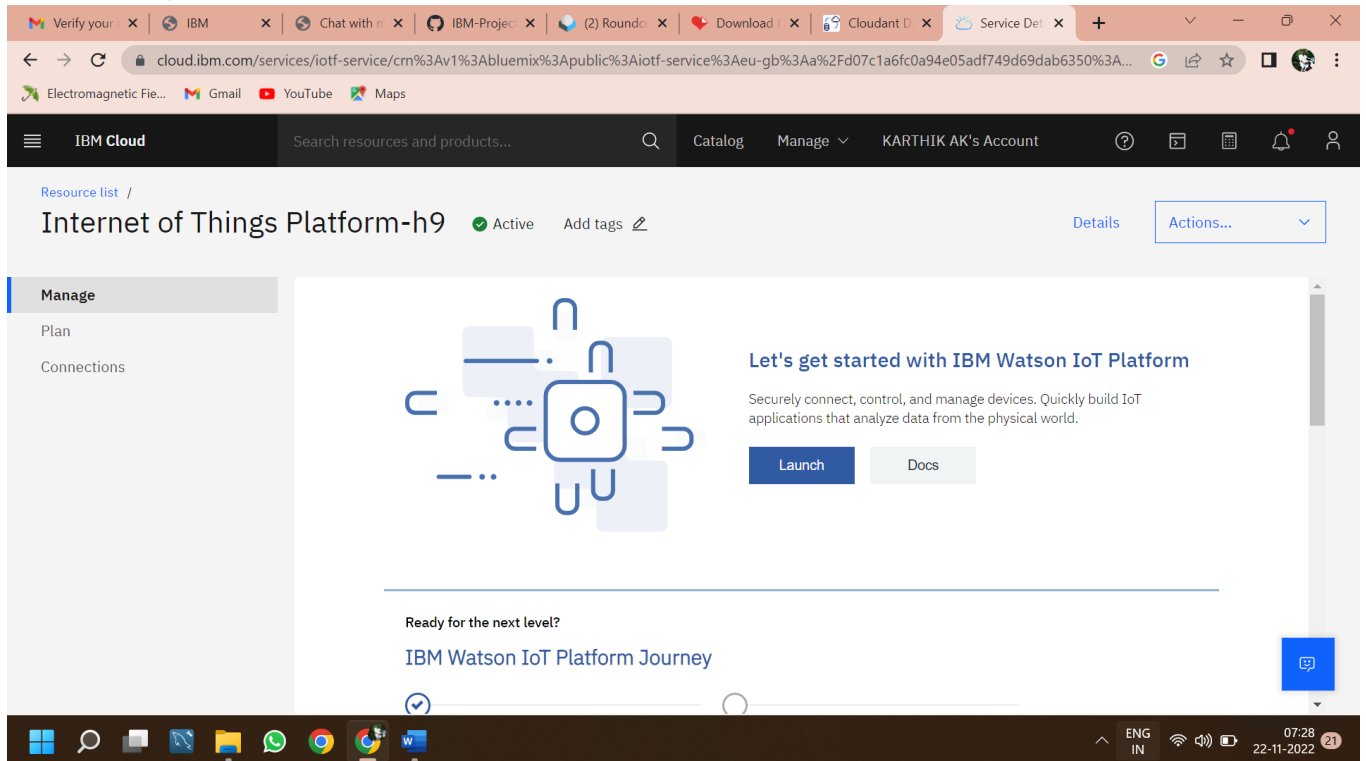
➢ Clicking on the launch button in the manage tab, it will open to this
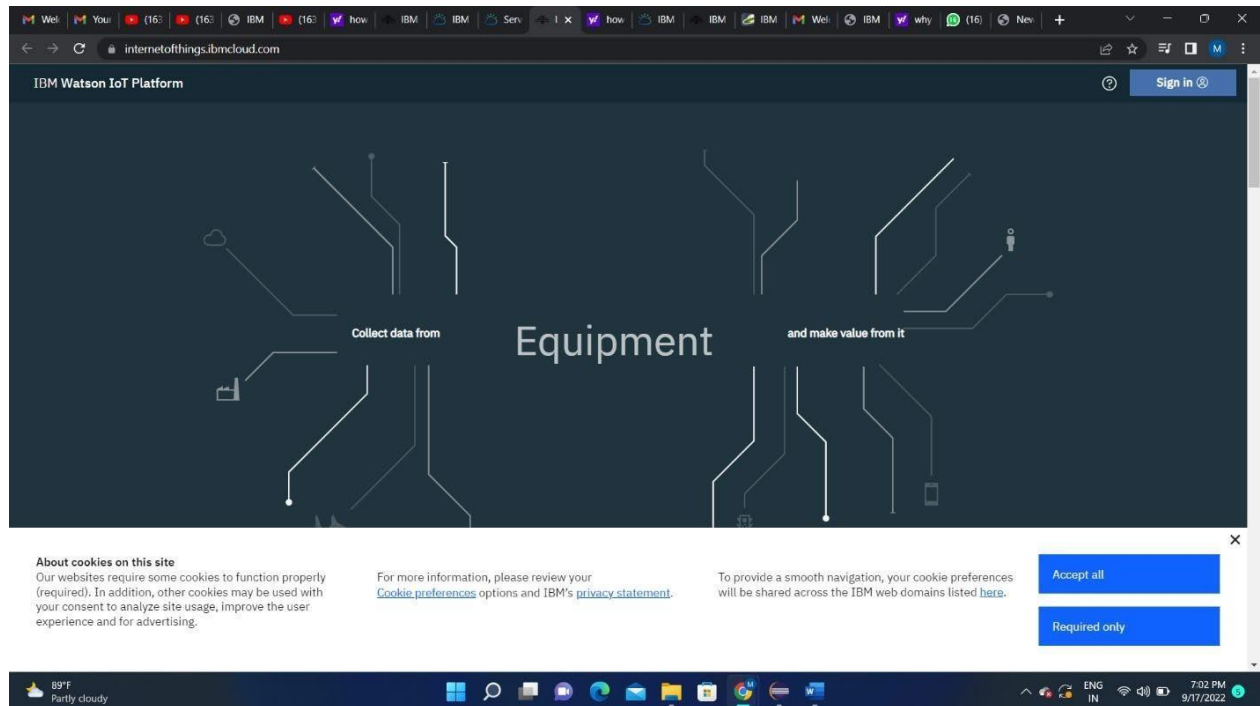
➢ Enter the details to sign in to the Watson Cloud to create a device
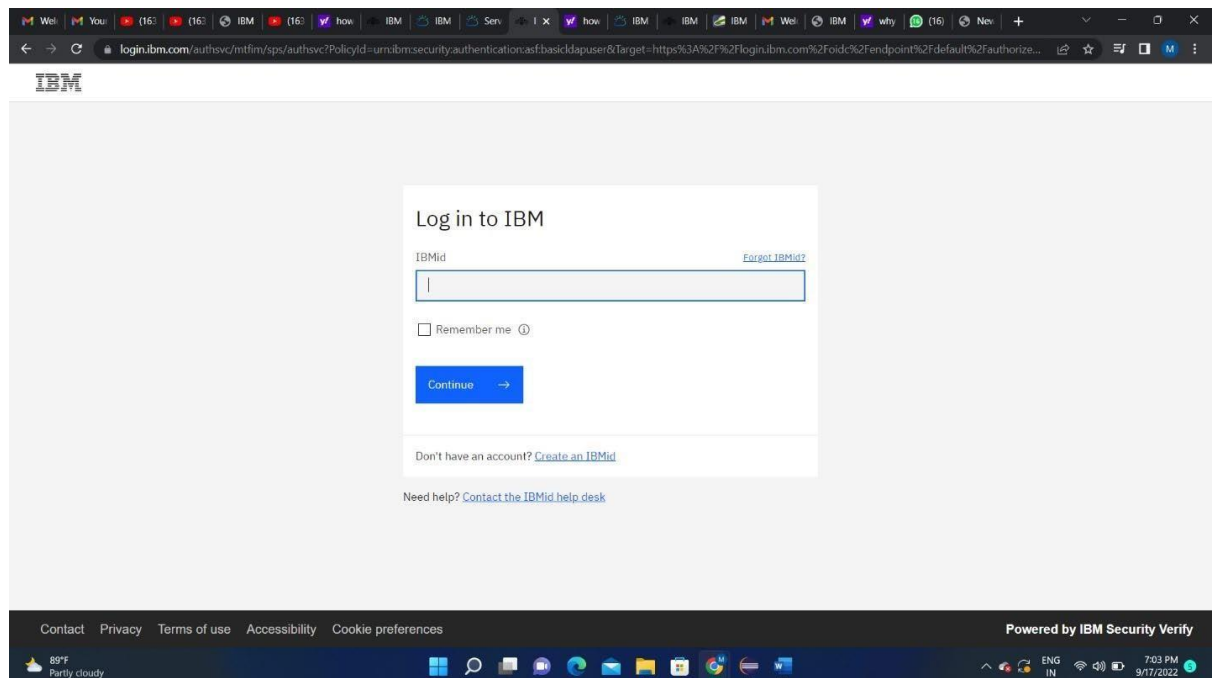
- Once logged in the name will be displayed and it goes back to the first page
- And again clicking on the launch button will open this tab, the device will help in the creation of the devices, the addition of devices, and the display of details of the devices

➢ The device credentials will be displayed with all the details

➢ Safe the details of the device as the authentication tokens are non-recoverable and if misplaced then we have to create a new one.

➢ 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.

RESULT:

An IBM Watson cloud for IoT and a device is created