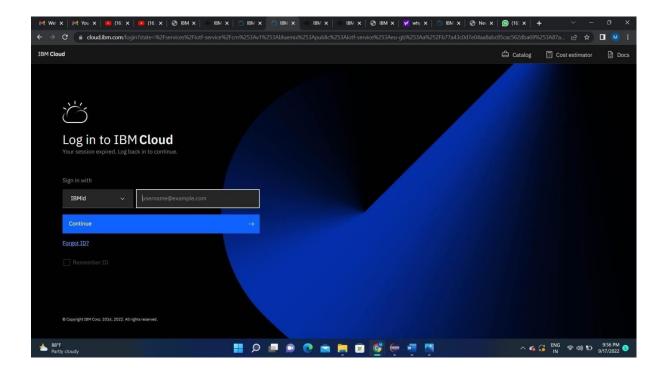
CREATEIBMWATSONIOTPLATFORMANDDEVICE

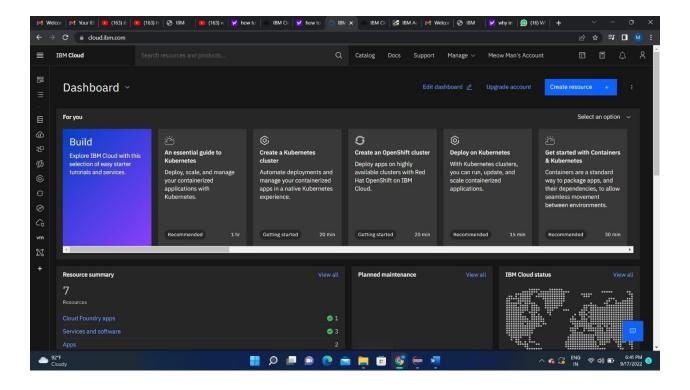
Date	2610-2022
TeamID	PNT2022TMID26473
ProjectName	Project-IOTbasedsafety gadgetforchildsafetymonitoringa nd notification
MaximumMarks	4Marks
Submitted By	BALAMURUGAN S

STEPS:

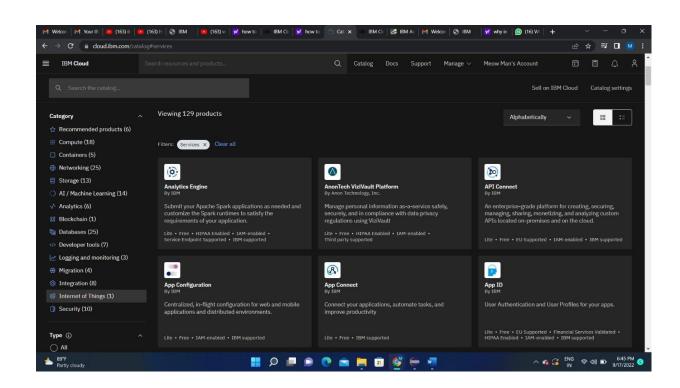
 $1. \ \ Firstly create an IBM cloud account with IBM id and password$



2. HomepageofIBMcloud



3. Clickonthecatalog on thetop



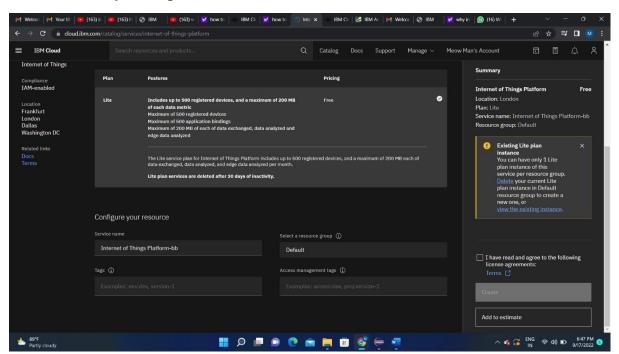
ClickonIoTinthecategorymentioned $\leftarrow \ \ \, \rightarrow \ \ \, \textbf{C} \quad \, \textbf{ a} \quad \text{cloud.ibm.com/catalog/services/internet-of-things-platform}$ Ø ☆ ♥ □ M : **■** IBM Cloud Q Catalog Docs Support Manage v Meow Man's Account Summary Internet of Things Platform 专 Internet of Things Platform This service is the hub of all things IBM IoT, it is where you can set up and manage your connected devices so that Location: Dallas Plan: Lite Resource group: Default 1 Existing Lite plan instance
You can have only 1 Lite plan instance of this service per resource group. Delete your current Lite plan instance in Default Select a location Type Service Provider IBM resource group to create a new one, or view the existing instance. Updated on 08/15/2022 Select a pricing plan Displayed prices do not include tax. Monthly prices shown are for country or location: <u>United States</u> Internet of Things Plan Features Pricing Compliance IAM-enabled ☐ I have read and agree to the following license agreements: Includes up to 500 registered devices, and a maximum of 200 MB of each data metric
Maximum of 500 registered devices
Maximum of 500 application bindings
Maximum of 500 MB of each of data exchanged, data analyzed and 0 Location Frankfurt London Dallas Washington DC The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.

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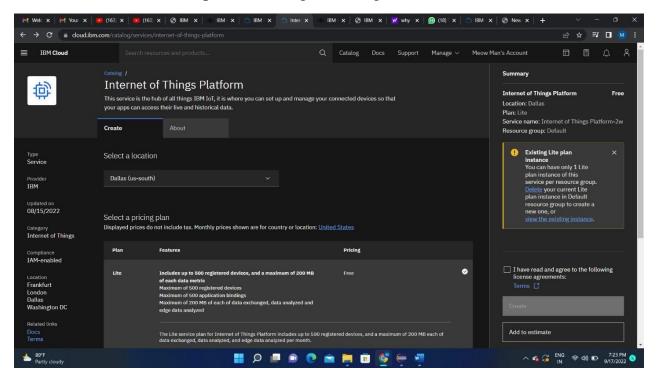
へ 🤹 🔓 ENG 🛜 🕸 🗊 🙃 6:46 PM 💿 9/17/2022 😉

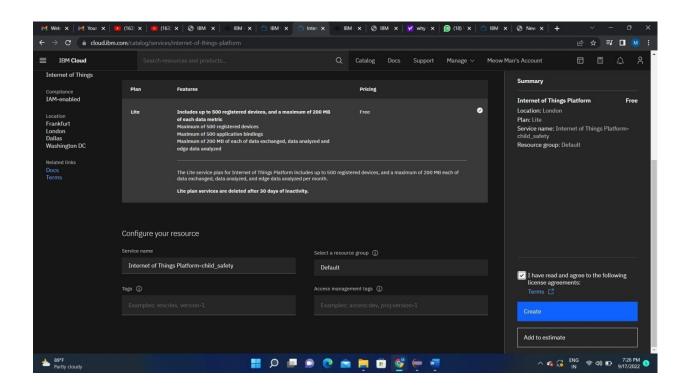
4. Ifalreadyaliteispresentdeleteitelseu can'tcreateanother

89°F
Partly cloud

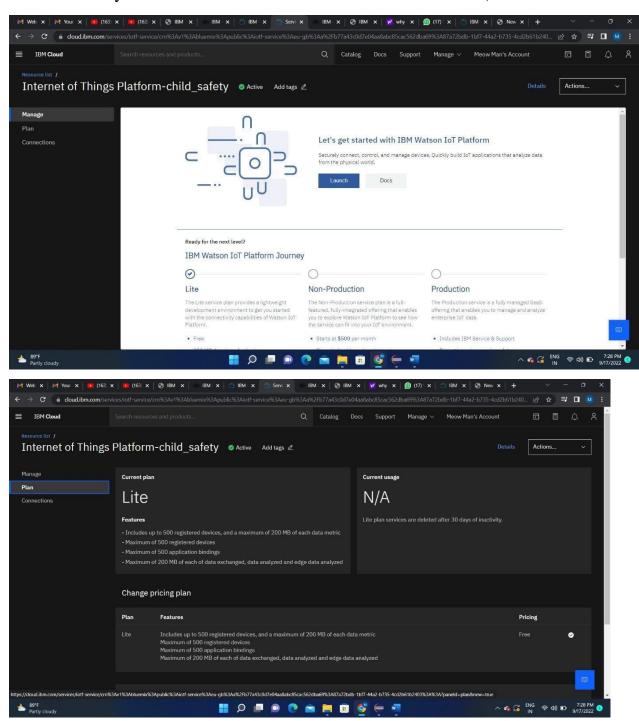


5. Enter the location and in the configure your resource type the service nameandchoosetheplan,ticktheagreewithagreementsandthenclickoncreate

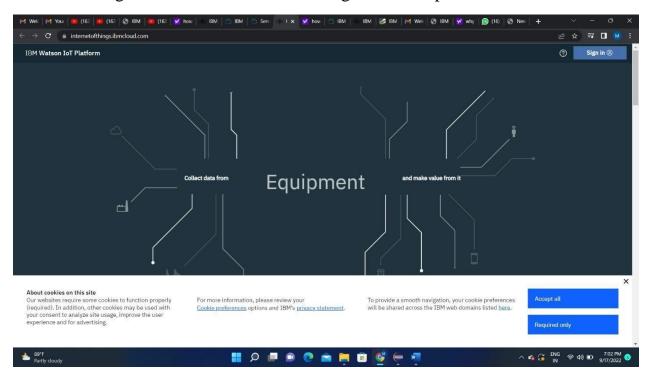




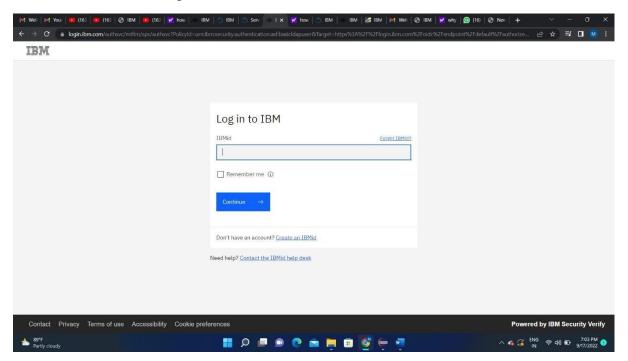
6. Internet of Things Platform Child_safety will be created, where there are different options like manage, plan, and connection (manage is for launch, Plangives us the idea about the payment package and its upgrades, and lastly the connection is for to connect Io Twithotherservies)



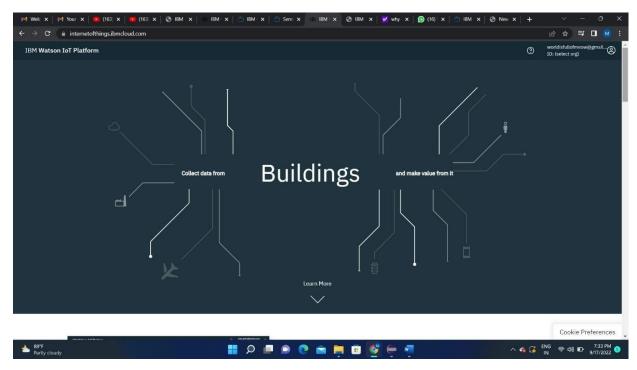
7. Clickingonthelaunchbuttoninthemanagetab, it will open to this



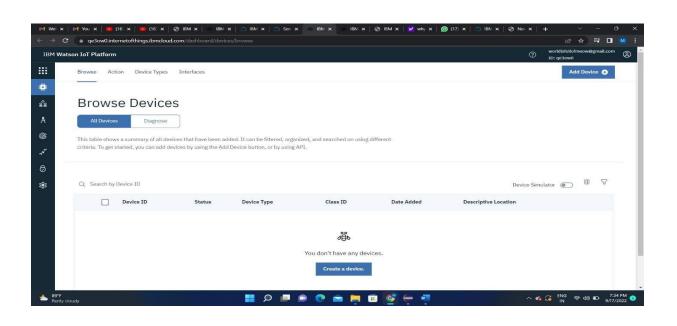
8. EnterthedetailstosignintotheWatsonCloudtocreateadevice



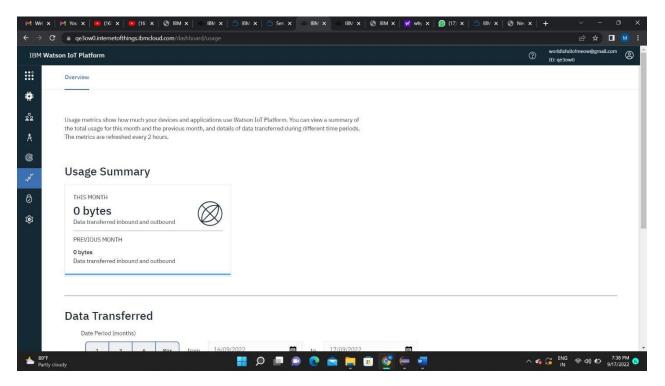
9. Onceloggedinthenamewillbedisplayedanditgoesbacktothefirstpage



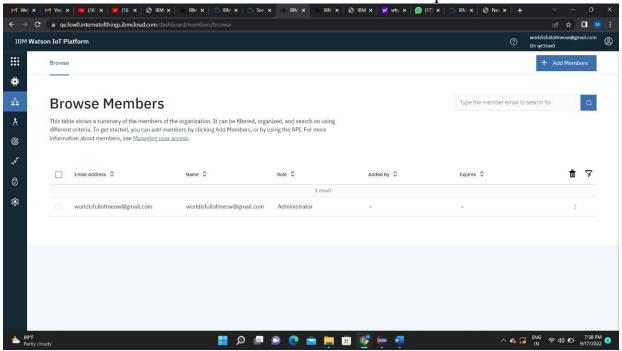
10. And again clicking on the launch button will open this tab, the device willhelpinthecreationofthedevices, the addition of devices, and the displayofd etails of the devices



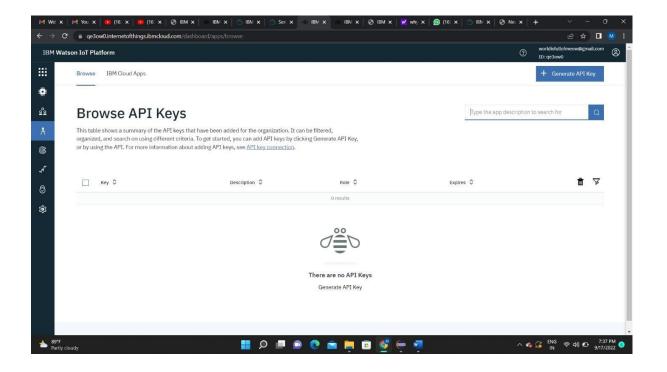
11. Usagegivesthesummaryofhowmanybytesareusedbetweenthedevicesandthe IBMcloud.



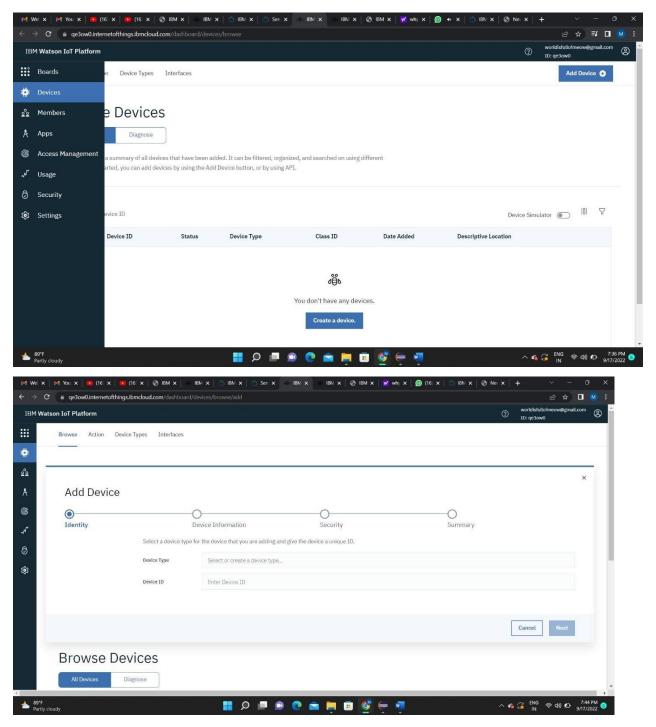
12. The member tabis add the teams members to work in the platform

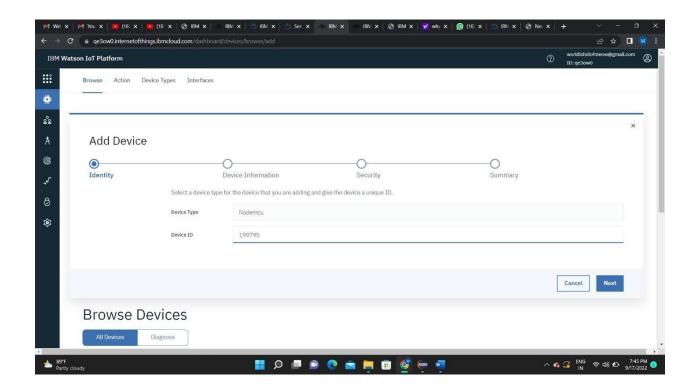


13. Thistabisusedwhenyouwanttoconnecttosomeotherplatformandtointegrat e withother services.

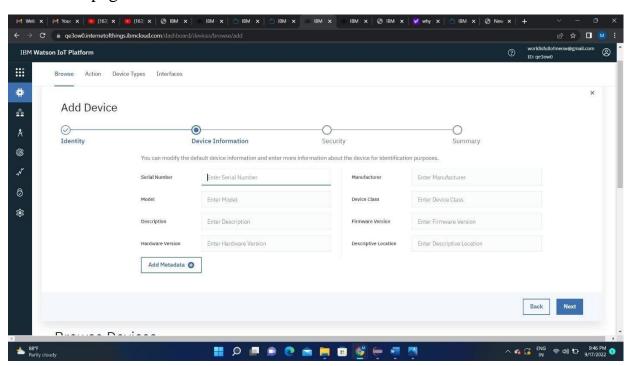


14. Click on the device tab and click on the add device button, then give thedevicetype anddevice idandclicknext

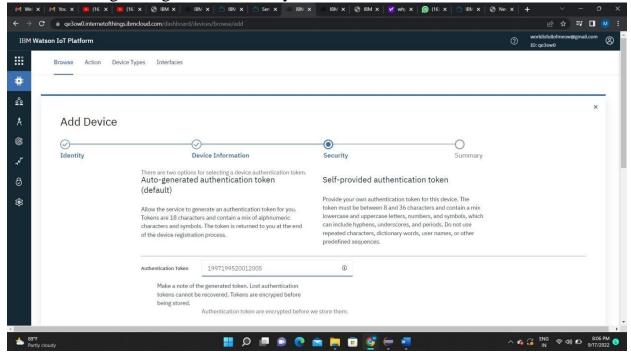




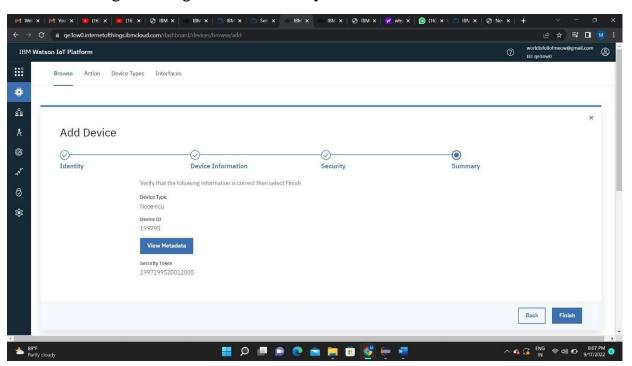
 $15.\ This page to enter extra details and of the hardware$



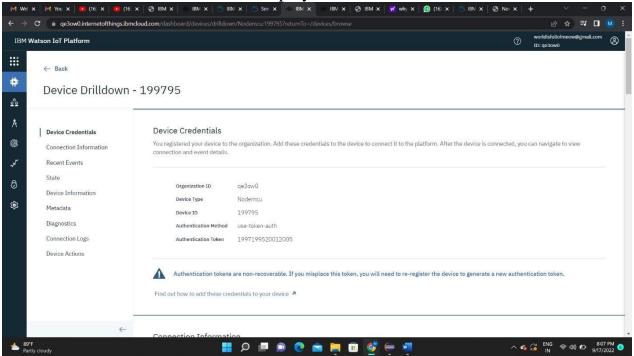
16. Clickingnextitgoestothesecuritywherewedoauthenticationtokenid.



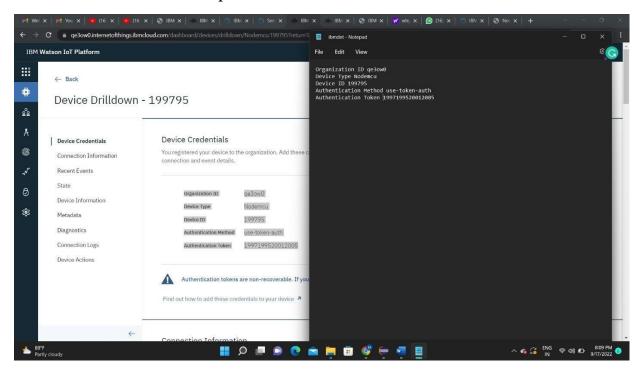
17. Clickingonnextitgoestothesummaryofthedevicethenclickfinish



18. Thedevicecredentialswillbedisplayedwithallthedetails

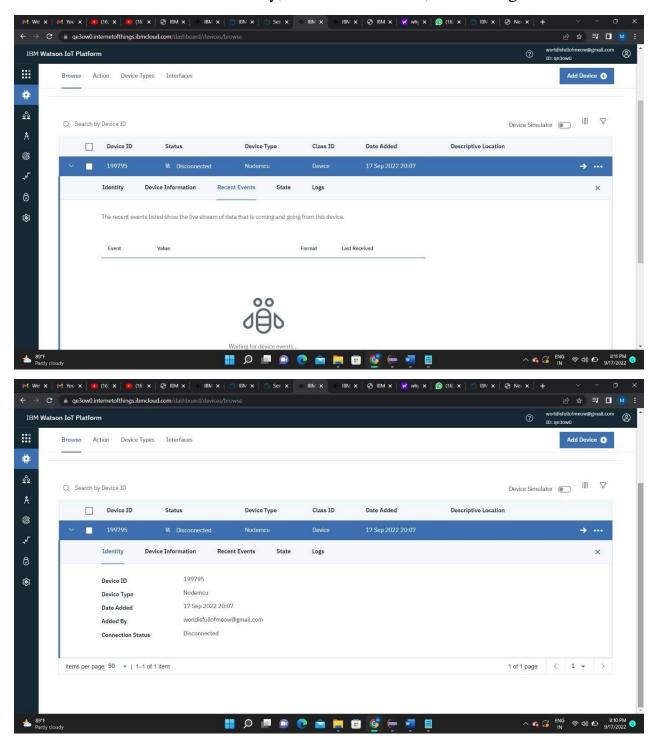


19. Safe the details of the device as the authentication tokens are non-recoverableand ifmisplaced then we have to create an ewone.



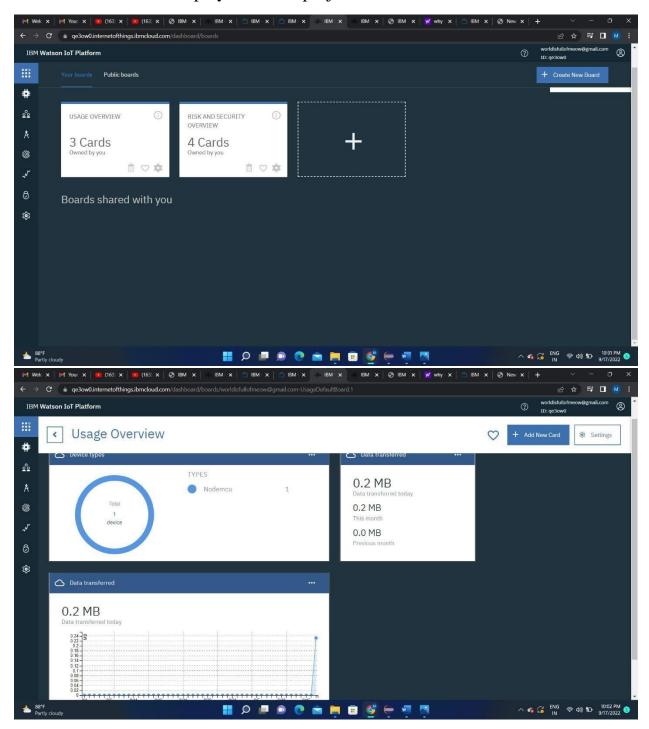
20. Clickingonthedevicetab wecannowseetheaddeddevice. Clicking onit will display the other details.

Ithas different tabslike Identity, Device Information, State and login.



pertherequirementofourproject.

21. The Boards will display card for the project.



RESULT:

AnIBMWatsoncloudforIoTandadeviceiscreated