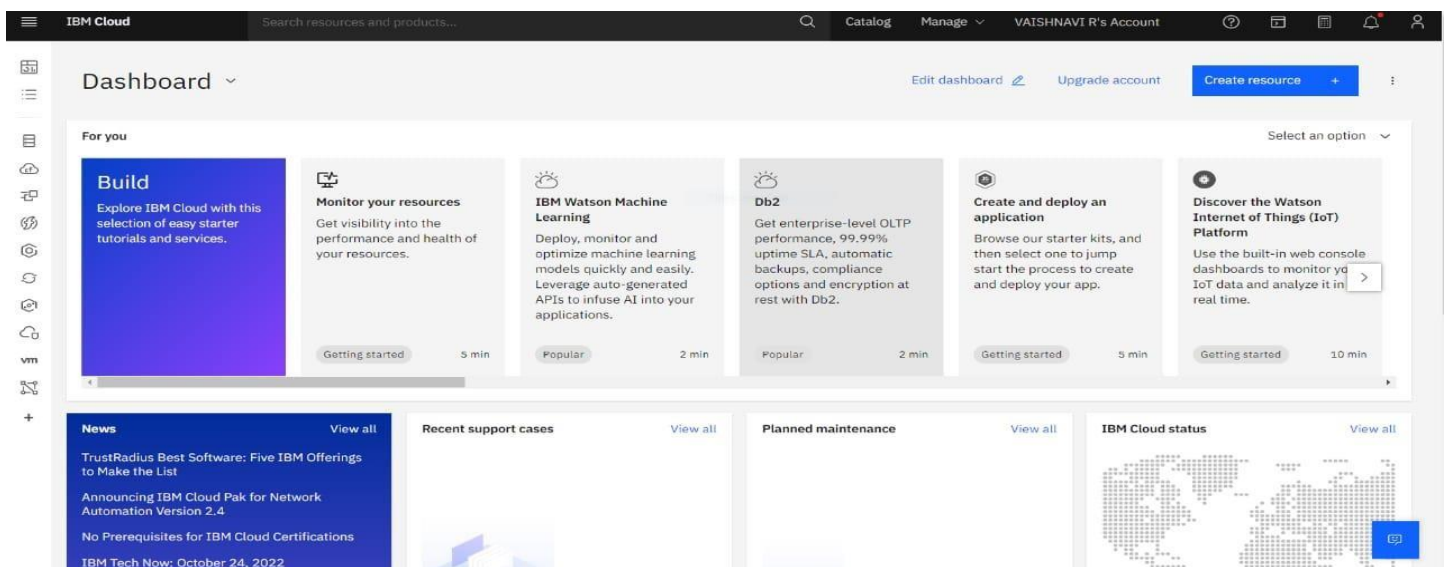


Date	03 November 2022
Team ID	PNT2022TMID36677
Project Name	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT
Maximum Marks	20 marks

**US -1 : create the IBM Cloud services which are being used in this project**



**2 : Configure the IBM Cloud services which are being used in completing this project.**

IBM Cloud

Search resources and products...

Q Catalog Manage VAISHNAVI R's Account

### Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Q Filter by name or IP address...	Filter by group or org...	Filter...	Q Filter...	Q Filter...	Filter...
Compute (0)					
Containers (0)					
Networking (0)					
Storage (0)					
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (1+)					
Developer tools (1+)					
Logging and monitoring (0)					
Migration (0)					
Integration (0+)					

**3 : IBM Watson IoT platform acts as the mediator to connect the web application to IoT devices , so create the IBM Watson IoT platform.**

IBM Cloud

Search resources and products...

Catalog Manage VAISHNAVI R's Account

Resource list /

Internet of Things Platform-ac Active Add tags

Details Actions...

Manage

Plan

Connections

Let's get started with IBM Watson IoT Platform

Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.

Launch Docs

Ready for the next level?

IBM Watson IoT Platform Journey

✓ Lite

The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.

○ Non-Production

The Non-Production service plan is a full-featured, fully-integrated offering that enables you to explore Watson IoT Platform to see how the service can fit into your IoT environment.

○ Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

sprint1 img3.html

Show all

**4 : In order to connect the IoT device to the IBM Cloud ,create a device in the IBM Watson IoT platform and get the device credentials.**

IBM Watson IoT Platform 910019106048@smarinternz.com ID: 3re60p

Browse Action Device Types Interfaces

## Add Device

Identity Device Information Security Summary

Verify that the following information is correct then select Finish

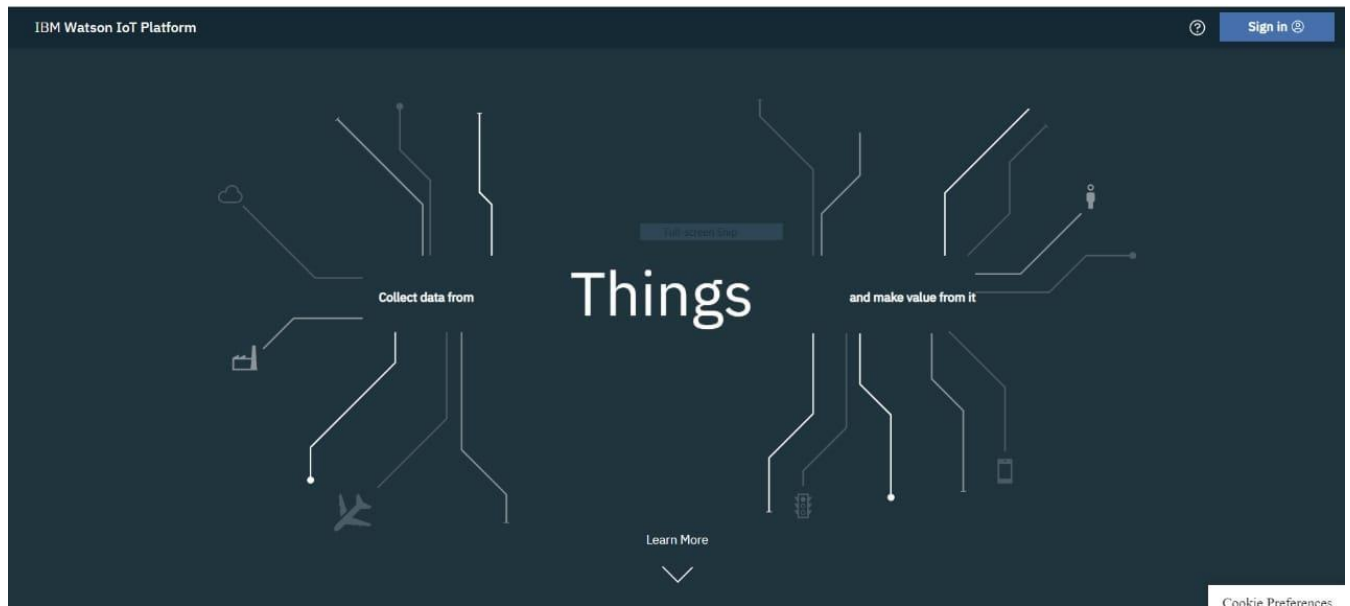
**Device type**  
personal assistance for seniors who are self reliant

**Device ID**  
123456

[View Metadata](#)

**Security Token**  
To be generated

[Back](#) [Finish](#)



## Device Credentials Information:

The screenshot displays the IBM Watson IoT Platform interface. The main dashboard shows a list of devices with columns for Device ID, Status, and Device Type. A device with ID 'vsvs' is shown as 'Connected' with device type 'vsvs1234vsvs1234'. Below this, there are tabs for Identity, Device Information, Recent Events, and State. The 'Recent Events' tab is active, showing a table with 'Event' and 'Value' columns. A modal window is open on the right, titled 'Device Type: vsvs1234vsvs1234'. It contains an 'Events' section with a 'New event type' button. The 'Event type name' is 'event\_1'. The 'Schedule' is set to '20' and 'Every Minute'. The 'Payload' section shows a JSON payload: 

```
{ 1: "randomnumber": random(0, 100) 2: 3 3: }
```

. There is an 'Upload a CSV file' button and a 'What functions can I apply?' link. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 12:38 on 03-11-2022.

IBM Watson IoT Platform

Device Type: vsvs1234vsvs1234

Events 1

Event type name: event\_1

Schedule: 20 Every Minute

Payload

Specify the event payload in the editor window or by uploading a CSV file.

```
{ 1: "randomnumber": random(0, 100) 2: 3 3: }
```

Upload a CSV file

What functions can I apply?