

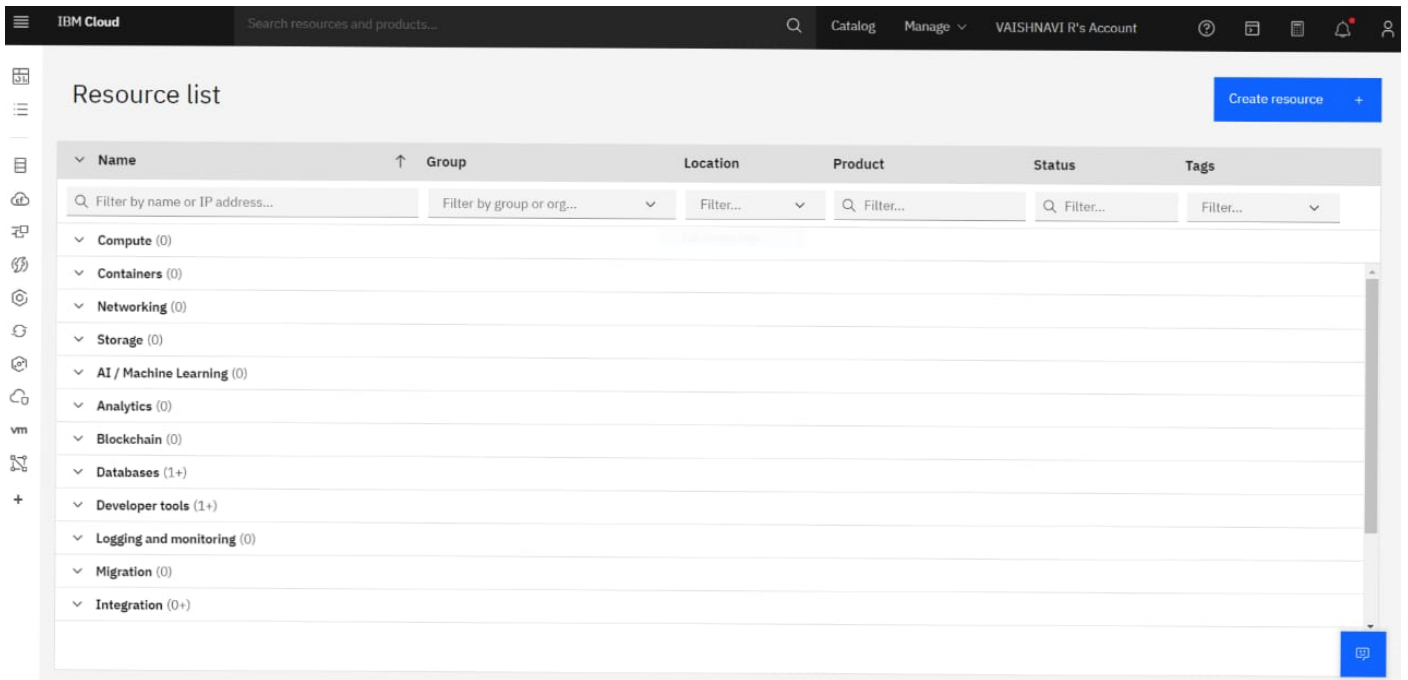
Date	29 October 2022
Team ID	PNT2022TMID47501
Project Name	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT
Maximum Marks	20 marks

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

The screenshot displays the IBM Cloud Dashboard interface. At the top, there is a navigation bar with the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (VAISHNAVI R's Account). Below the navigation bar, the main content area is titled "Dashboard" and includes a "Create resource" button. The dashboard is organized into several sections:

- For you:** A horizontal row of six tiles:
 - Build:** Explore IBM Cloud with this selection of easy starter tutorials and services.
 - Monitor your resources:** Get visibility into the performance and health of your resources. (Getting started, 5 min)
 - IBM Watson Machine Learning:** Deploy, monitor and optimize machine learning models quickly and easily. Leverage auto-generated APIs to infuse AI into your applications. (Popular, 2 min)
 - Db2:** Get enterprise-level OLTP performance, 99.99% uptime SLA, automatic backups, compliance options and encryption at rest with Db2. (Popular, 2 min)
 - Create and deploy an application:** Browse our starter kits, and then select one to jump start the process to create and deploy your app. (Getting started, 5 min)
 - Discover the Watson Internet of Things (IoT) Platform:** Use the built-in web console dashboards to monitor your IoT data and analyze it in real time. (Getting started, 10 min)
- News:** A section with three articles: "TrustRadius Best Software: Five IBM Offerings to Make the List", "Announcing IBM Cloud Pak for Network Automation Version 2.4", and "No Prerequisites for IBM Cloud Certifications". (View all)
- Recent support cases:** A section with a "View all" link.
- Planned maintenance:** A section with a "View all" link.
- IBM Cloud status:** A section showing a world map with status indicators and a "View all" link.

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



US – 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...

Q

Catalog

Manage

VAISHNAVI R's Account

?

Resource list /

Internet of Things Platform-ac Active Add tags

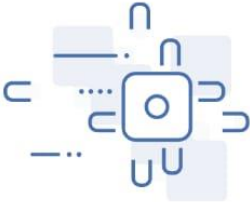
Details

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

US – 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 910019106049@smartinternz.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

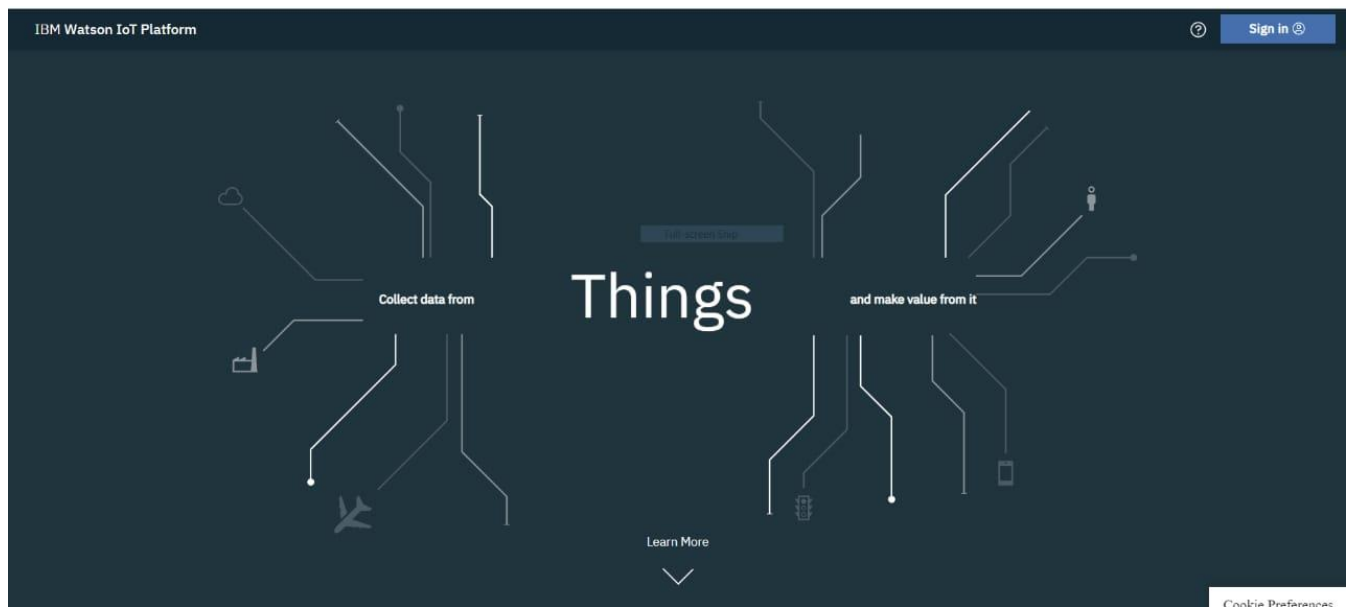
Device Type
personal assistance for seniors who are self reliant

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 under the 'Browse' tab. A device with ID 'vsvs' is shown as 'Connected' with device type 'vsvs1234vsvs1234'. The 'Recent Events' tab is selected, showing a table with columns 'Event' and 'Value'. A modal window is open for configuring a new event type for the device 'vsvs1234vsvs1234'. The modal includes fields for 'Event type name' (set to 'event_1'), 'Schedule' (set to '20' and 'Every Minute'), and a 'Payload' editor. The payload is a JSON object:

```
{  "randomNumber": "random(0, 100)"}
```

. The modal also has buttons for 'Send', 'Upload a CSV file', 'Cancel', and 'Save'. The bottom of the screen shows a Windows taskbar with the date '03-11-2022' and time '12:39'.

IBM Watson IoT Platform

Device Type: vsvs1234vsvs1234

Events 1

New event type

Event type name: event_1

Send

Schedule: 20 Every Minute

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

```
{  "randomNumber": "random(0, 100)"}
```

Upload a CSV file

What functions can I apply?

Cancel Save

Device ID	Status	Device Type
vsvs	Connected	vsvs1234vsvs1234

Event	Value
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