CLOUD SERVICES

PYTHON INSTALLATION

Date	7 November 2022
Team ID	PNT2022TMID42272
Project Name	SMART WASTE MANAGEMENT SYSTEM
Maximum Marks	2 Marks

AIM:

To create accounts on various cloud services.

CLOUD:

WATSON:

← → C   🔒 a7mbs7.internetofthings.ibmcloud.com/dashboard/devices/browse
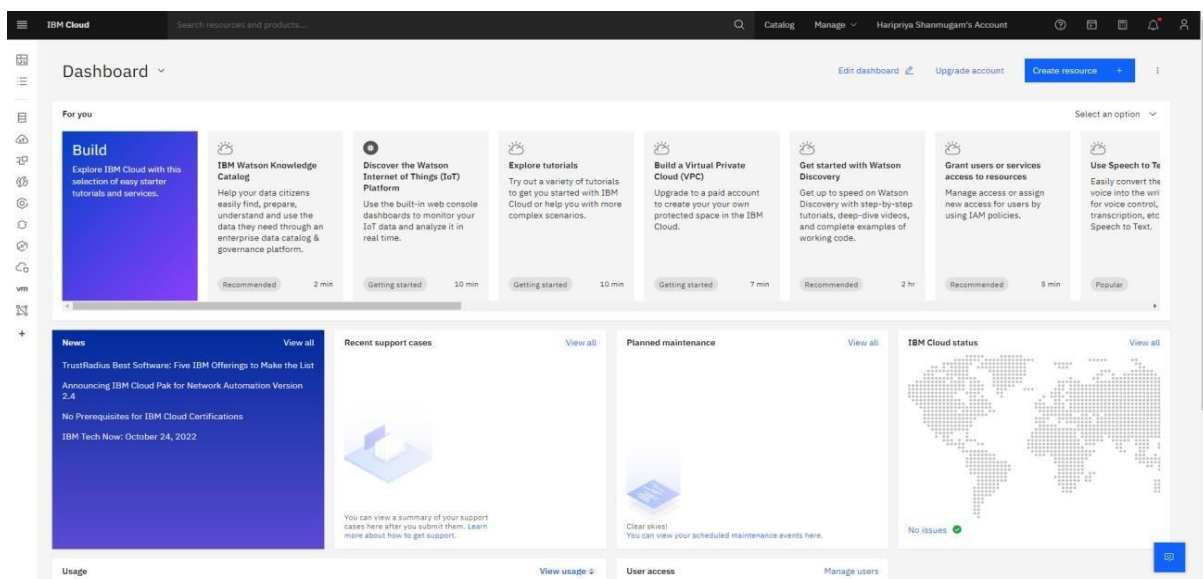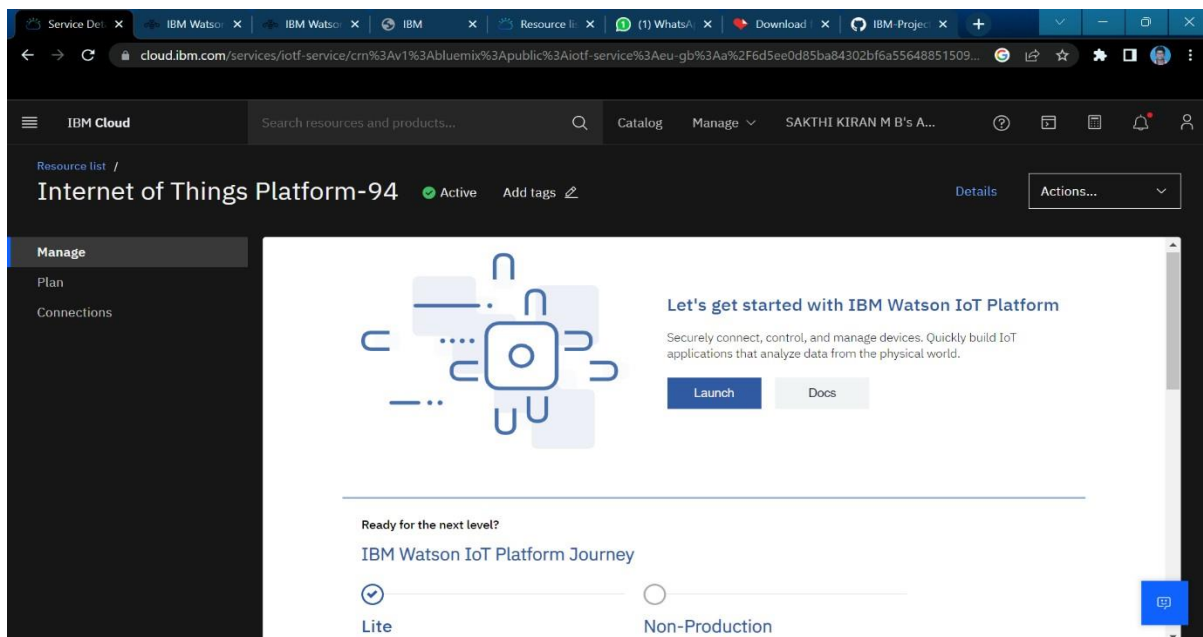
IBM Watson IoT Platform

Browse   Action   Device Types   Interfaces

Browse Devices

| All Devices | Diagnose |

This table shows a summary of all devices that have been added. It can be filter
criteria. To get started, you can add devices by using the Add Device button, or b

🔍 Search by Device ID

	Device ID	Status	Device Ty
☐	SK-20	Disconnected	SAKTHI

Items per page 50 ▾ | 1–1 of 1 item

Simulations   Import/Export simulation ⌄

1/50 Simulations Running   **+ New Simulation**

⌄ **Device Type**   🔧 1 Event 🔵 🗑
    SAKTHI

1 Device

⚙ SK-20   ⋮

| 1 × | Create Simulated Device | Use Registered Device |

← → C   🔒 26i696.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

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Browse   Action   Device Types   Interfaces   **Add Device ⊕**

| ⌄ | ■ | 036 | ● Connected | Smart_Waste | Device | Nov 6, 2022 7:18 AM | → ⋯ |

| Identity | Device Information | Recent Events | State | Logs | | ✕ |

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
Data	{"Distance":49.98,"ALERT!!":"Distance less than ...	json	a few seconds ago
Data	{"Distance":1.99,"ALERT!!":"Distance less than 1...	json	a few seconds ago
Data	{"Distance":96.99,"ALERT!!":"Distance less than ...	json	a few seconds ago
Data	{"Distance":19.99,"ALERT!!":"Distance less than ...	json	a few seconds ago
Data	{"Distance":19.98,"ALERT!!":"Distance less than ...	json	a few seconds ago

0 Simulations running

NODE RED:
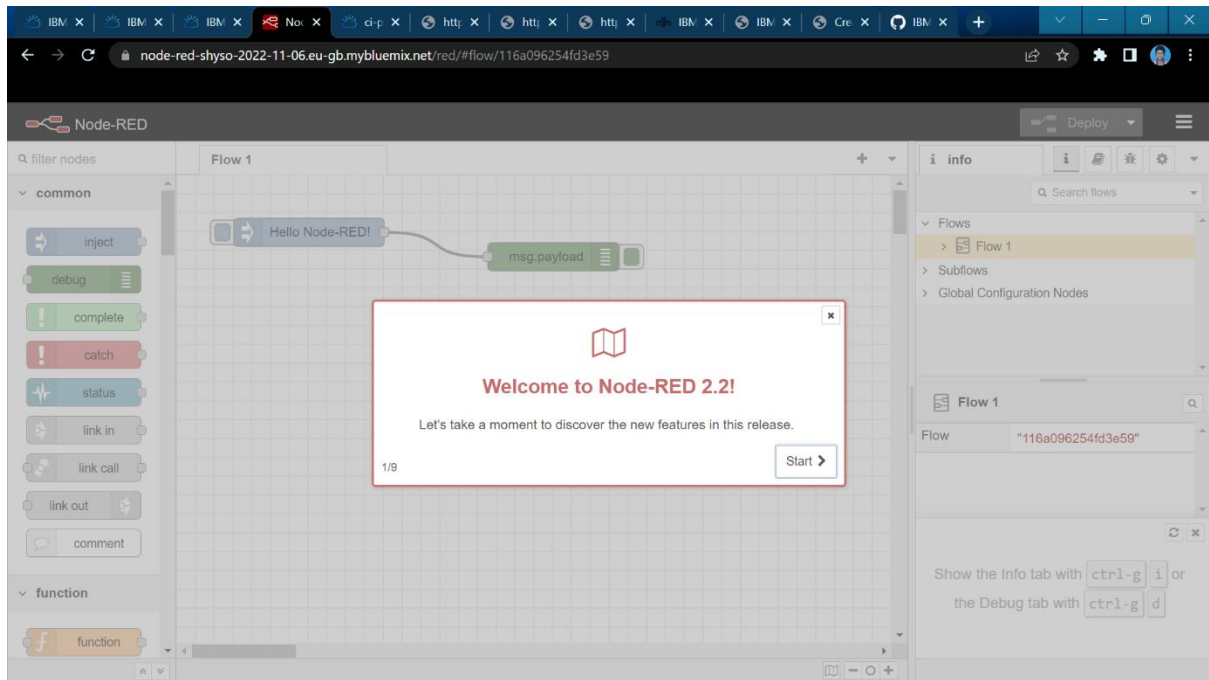
RESULT:

The accounts are created in various cloud platforms in IBM.