

## ***Create a IBM Watson IOT Platform and Device***

Team ID	PNT2022TMID25479
Project Name	Smart Waste Management System For Metropolitan Cities

### **Steps :**

Step 1: Login into IBM CLOUD account.

Step 2: Click on Catalog and search for IOT Platform.

Step 3: Then search for IOT Watson Platform then Click on Create.

Step 4: First Click on that Add Device Button.

Step 5: Select a Device Type for the device that you are adding and Give the device a unique ID.

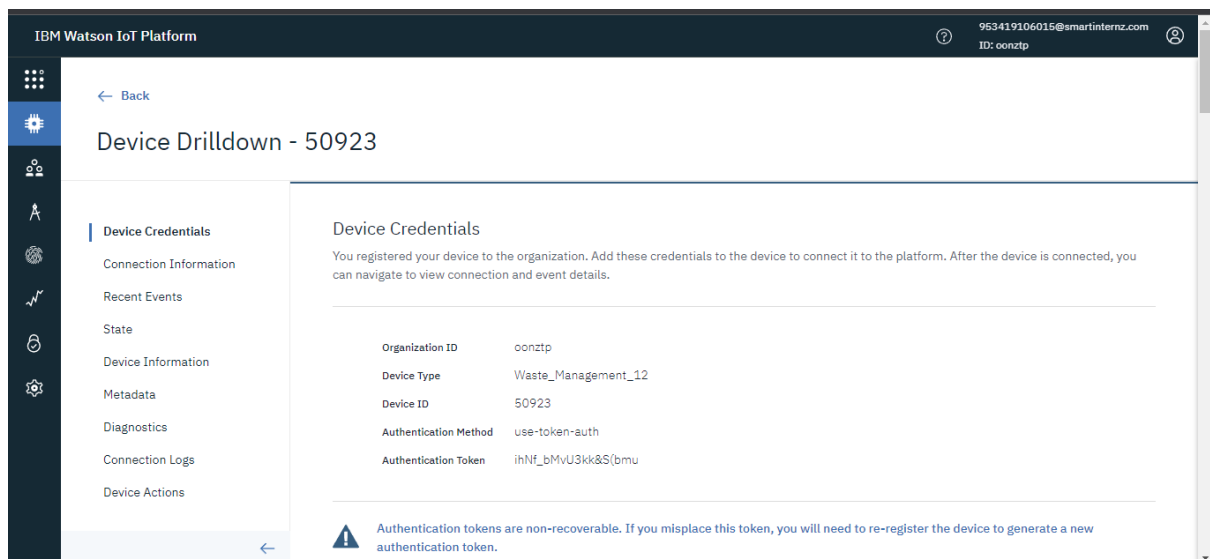
Step 6: Modify the default device information and Enter more information about the device(Optional).

Step 7: Selecting a device authentication token.

Step 8: Verify that the information is correct then Select Finish.

Step 9: Finally, IOT Watson Platform was Created Successfully.

### ***Screenshots of IBM Watson IOT Platform and Device***



IBM Watson IoT Platform

953419106015@smartinternz.com  
ID: oonzip

Browse

Action

Device Types

Interfaces

Add Device

Browse Devices

All Devices

Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID
<input checked="" type="checkbox"/>	50923	Disconnected	Waste_Management_12	Device

Identity

Device Information

Recent Events

State

Logs

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<input checked="" type="checkbox"/>	50923	Disconnected	Waste_Management_12	Device

Identity

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State

Logs

Device ID

50923

Device Type

Waste\_Management\_12

Date Added

Nov 12, 2022 7:38 AM

Added By

953419106015@smartinternz.com

Connection Status

Disconnected

Items per page 50

1-1 of 1 item

1 of 1 page

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<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Device ID
<input checked="" type="checkbox"/>	50923	Disconnected	Waste_Management_12	Device	Nov 12, 2022 7:38 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
event_1	{"temp":85,"hum":4}	json	a few seconds ago
event_1	{"temp":73,"hum":73}	json	a few seconds ago
event_1	{"temp":34,"hum":65}	json	a few seconds ago
event_1	{"temp":6,"hum":7}	json	a few seconds ago
event_1	{"temp":82,"hum":53}	json	a few seconds ago

1 Simulation running