

## Creation of IBM Watson IOT platform and device

Team ID	PNT2022TMID33002
Project Name	Project-Smart Waste Management System for Metropolitan Cities

Step 1: login into IBM CLOUD account.

Step2: click on catalog and search for IOT platform.

Step 3: Then search for IOT Watson platform then click on create.

Step 4: Then click on add device and give the device type and necessary details then

click finish.

Step 5: Finally, IOT Watson platform is successfully created.

### Screenshots of IBM Watson IOT platform and device:

The screenshot displays the IBM Watson IoT Platform interface. At the top, the header shows 'IBM Watson IoT Platform' and a user profile with email '820419106035@smartinternz.com' and ID 'w36lp6'. Below the header, there's a navigation bar with 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. On the right, there's a 'Device Simulator' toggle switch and a filter icon. The main content area shows a table of devices:

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
2802	Disconnected	Monalisa	Device	Sep 29, 2022 8:47 PM	
Monalisa_1	Connected	Monalisa	Device	Nov 14, 2022 4:47 PM	

The 'Monalisa\_1' device is selected, and its details are shown in a modal window. The details include:

- Device ID: Monalisa\_1
- Device Type: Monalisa
- Date Added: Nov 14, 2022 4:47 PM
- Added By: 820419106035@smartinternz.com
- Connection Status: Connected
- Connection Time: Nov 15, 2022 10:46 AM
- Client Address: 157.49.230.215 SecureToken

At the bottom left, it says 'Items per page 50 | 1-2 of 2 items'. At the bottom right, it says '2 Simulations running'.



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## Device Drilldown - Monalisa\_1



### Connection Information

## Recent Events

State

## Device Information

## Metadata

## Diagnostics

## Connection Logs

## Device Actions

Basic connection information about this device.

Device ID Monalisa\_1

Device ID Monalisa\_1

Device Type	Monalisa
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Date Added Nov 15, 2022 10:46 AM

Added By 820419106035@smartinternz.com

Connection Status Connected

Connection Time: Nov 15, 2022 10:46 AM

Client Address: 157.49.230.215 SecureToken

## Recent Events

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

Event	Value	For
event_1	{"Garbagelevel":91}	jsc

2 Simulations running

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