

# CREATE IBM WATSON IOT PLATFORM AND DEVICE

Date	3 NOVEMBER 2022
Team ID	PNT2022TMID13383
Project Name	SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

## TEAM LEADER(DHANYA R)

The screenshot shows the IBM Watson IoT Platform dashboard. The main heading is "Browse Devices". Below the heading, there are two tabs: "All Devices" (selected) and "Diagnose". A descriptive text states: "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." Below this text is a search bar labeled "Search by Device ID". To the right of the search bar is a "Device Simulator" toggle switch, which is currently turned off. Below the search bar is a table with the following columns: "Device ID", "Status", "Device Type", "Class ID", and "Date Added". The table contains one row with the following data: "195\_1", "Connected", "195", "Device", and "Nov 4, 2022 11:29 AM". Below the table, there is a pagination bar showing "Items per page 50" and "1-1 of 1 item". At the bottom right of the dashboard, there is a "1 of 1 page" indicator and navigation arrows. The bottom status bar shows the system tray with various icons, including the Windows logo, search, task view, and network status. The system clock shows "29°C Cloudy" and "ENG 12:11".

Device ID	Status	Device Type	Class ID	Date Added
195_1	Connected	195	Device	Nov 4, 2022 11:29 AM

## TEAM MEMBER 1(MADHUSHREE S)

IBM Watson IoT Platform

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 ☒

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
866742	Connected	031	Device	Nov 4, 2022 10:38 AM	

Items per page 50 | 1-1 of 1 item

1 of 1 page

1 Simulation running

## TEAM MEMBER 2(KIRUBA M)

IBM Watson IoT Platform

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 ☒

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
456789	Connected	345	Device	Nov 4, 2022 3:13 PM	

Items per page 50 | 1-1 of 1 item

1 of 1 page

1 Simulation running

## TEAM MEMBER 3(DEVADHARSHINI B)

IBM Watson IoT Platform

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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	Date Added
> <input type="checkbox"/>	152807	Disconnected	157	Device	4 Nov 2022 15:06
> <input type="checkbox"/>	157_1	Connected	157	Device	4 Nov 2022 15:07

Items per page 50 | 1-2 of 2 Items

2 Simulations running

### Result:

An IBM Watson cloud for IoT and a device is created successfully.







