

## IoT Watson Platform and IoT Devices

Date	30 October 2022
Team ID	PNT2022TMID33407
Project name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	2 marks

### IoT Watson Platform:

- Integrate continuous testing across all development stages in the process with WatsonIoT early
- Optimize performance. Get Started for Free. Insightful solutions. Reduce costs & hurdles
- Improve product quality through continuous testing to find issues at the stage

### IoT Watson Platform and IoT device with bluemix simulator:

The screenshot displays the IBM Cloud console for the 'Internet of Things Platform-br' resource. The interface includes a sidebar with 'Manage', 'Plan', and 'Connections' options. The main content area features a 'Let's get started with IBM Watson IoT Platform' section with a 'Launch' button, and a 'Ready for the next level?' section with three service plans: Lite, Non-Production, and Production. The 'Production' plan is highlighted with an 'Activate Windows' watermark.

Browser tabs: Sent Mail - ramyaramesh950@, Obtain an IBM Cloud Feature, Service Details - IBM Cloud, IBM Watson IoT Platform, GitHub - IBM-EPBL/IBM-Proje...

URL: 4tjfcq.internetofthings.ibmcloud.com/dashboard/devices/browse

### IBM Watson IoT Platform

ramyaramesh950@gmail.com  
ID: 4tjfcq

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 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
12345	Disconnected	NodeMCU	Device	Nov 14, 2022 9:47 AM

Items per page 50 | 1-1 of 1 item 1 of 1 page

Activate Windows  
Go to PC settings to activate Windows.

Desktop 9:59 AM 11/14/2022

## Device Simulation:

Browser tabs: Cloud link - ramyaramesh950@, Obtain an IBM Cloud Feature, Service Details - IBM Cloud, IBM Watson IoT Platform, GitHub - IBM-EPBL/IBM-Proje...

URL: 4tjfcq.internetofthings.ibmcloud.com/dashboard/devices/browse

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Browse Action Device Types Interfaces

Search by Device ID Device Simulator

Device ID	Status	Device Type	Class ID	Date Added
12345	Disconnected	NodeMCU	Device	Nov 14, 2022 9:47 AM

Identity Device Information Recent Events State Logs

Device ID	12345
Device Type	NodeMCU
Date Added	Nov 14, 2022 9:47 AM
Added By	ramyaramesh950@gmail.com
Connection Status	Disconnected

Items per page 50 | 1-1 of 1 item 1 of 1 page

Activate Windows  
Go to PC settings to activate Windows.

Desktop 9:51 AM 11/14/2022