

## IoT Watson Platform and IoT Devices

Date	10 November 2022
Team ID	PNT2022TMID48183
Project name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	2 marks

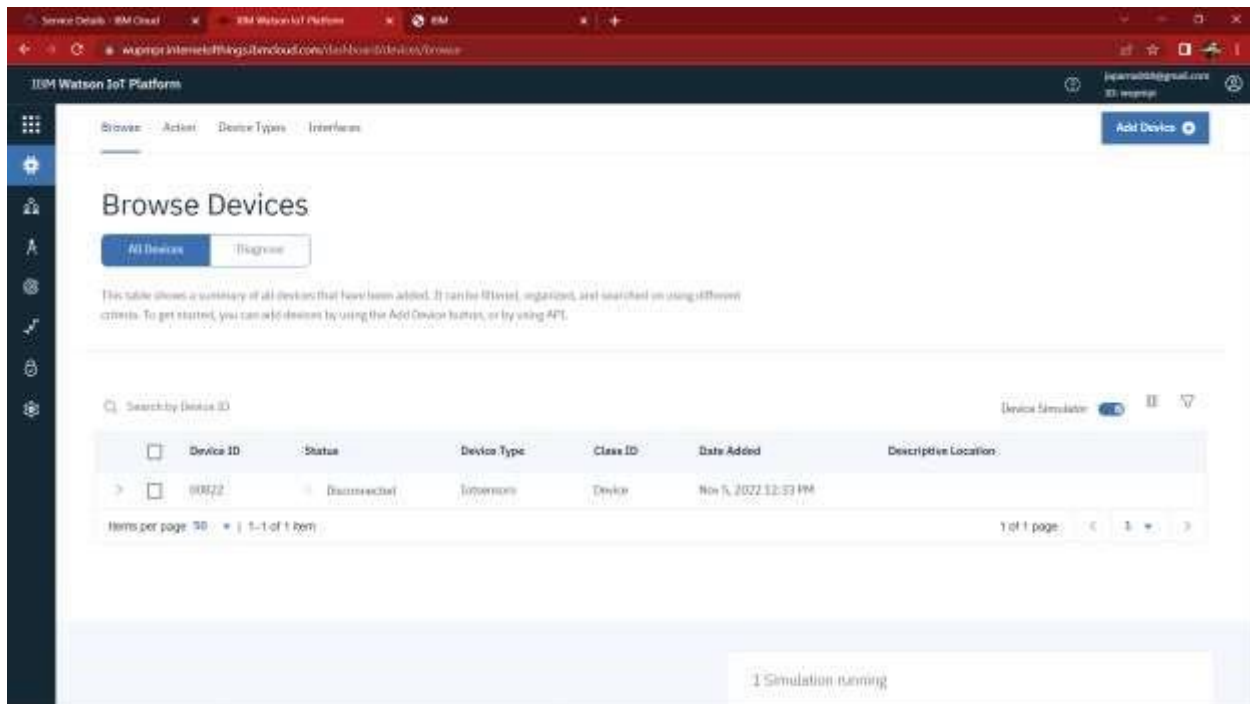
### IoT Watson Platform:

- Integrate continuous testing across all development stages in the process with Watson IoT 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 interface for the 'Internet of Things Platform-j9' service. The left sidebar shows navigation options: 'Manage', 'Plan', and 'Connections'. The main content area features a large graphic of a central node connected to multiple peripheral nodes, representing an IoT network. Below this, the text 'Let's get started with IBM Watson IoT Platform' is followed by a 'Launch' button and a 'Docs' link. A section titled 'Ready for the next level?' introduces the 'IBM Watson IoT Platform Journey' with three stages: 'Lite', 'Non-Production', and 'Production'. Each stage includes a brief description and a list of features or pricing details.

Stage	Description	Features/Pricing
Lite	The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.	<ul style="list-style-type: none"><li>• Free</li><li>• 200 MB data transfer only</li><li>• 500 endpoints/telemetry/links</li></ul>
Non-Production	The Non-Production service plan is a full featured, fully integrated offering that enables you to explore Watson IoT Platform to see how the services can fit into your IoT environment.	<ul style="list-style-type: none"><li>• Starts at \$500 per month</li><li>• Capacity limit based on device type</li><li>• Optional Analytics Service and Blockchain</li></ul>
Production	The Production service is a fully managed SaaS offering that enables you to manage and optimize enterprise IoT apps.	<ul style="list-style-type: none"><li>• Includes IBM Service &amp; Support</li><li>• Pricing based on number of devices per device type</li></ul>



### Device Simulation:

