

## IoT Watson Platform and IoT Devices

Date	30 October 2022
Team ID	PNT2022TMID37103
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 top navigation bar includes 'Service Details - IBM Cloud', a search bar, and links for 'Catalog', 'Manage', and 'Apexia J's Account'. The main content area features a 'Manage' sidebar with options like 'Plan' and 'Connections'. The central panel shows a 'Let's get started with IBM Watson IoT Platform' section with a 'Launch' button and a 'Docs' link. Below this, the 'IBM Watson IoT Platform Journey' is outlined with three stages: 'Lite', 'Non-Production', and 'Production'. The 'Lite' stage is currently selected and marked as complete.

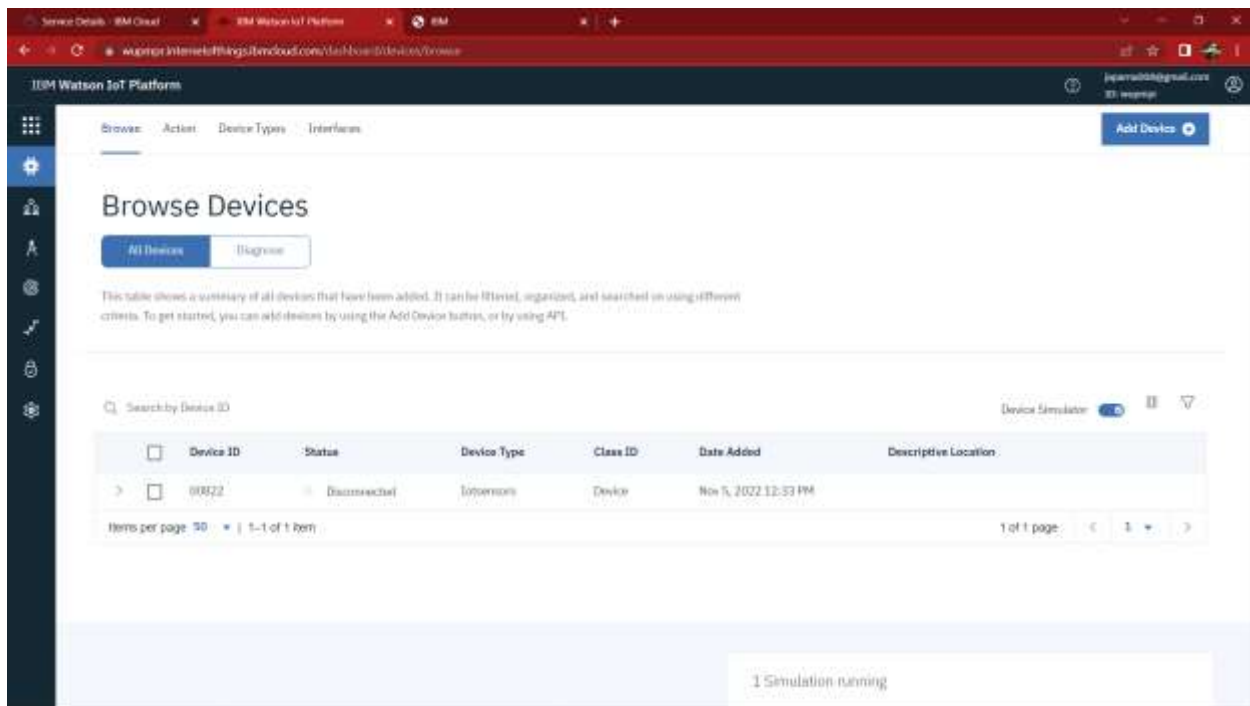
**Internet of Things Platform-j9** Active Add logs Details Actions...

**Manage**  
Plan  
Connections

**Let's get started with IBM Watson IoT Platform**  
Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.  
[Launch](#) [Docs](#)

**Ready for the next level?**  
**IBM Watson IoT Platform Journey**

- Lite**  
The Lite service plan provides a lightweight development environment to get you started with the connectivity capabilities of Watson IoT Platform.
  - Free
  - 200 TB data transfer only
  - 500 application endpoints limit
- 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 service can fit into your IoT environment.
  - Starts at \$600 per month
  - Capacity limits based on device type
  - Optional Analytics Service and Blockchain
- Production**  
The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.
  - Includes IBM Service & Support
  - Pricing based on number of devices per device type



## Device Simulation:

