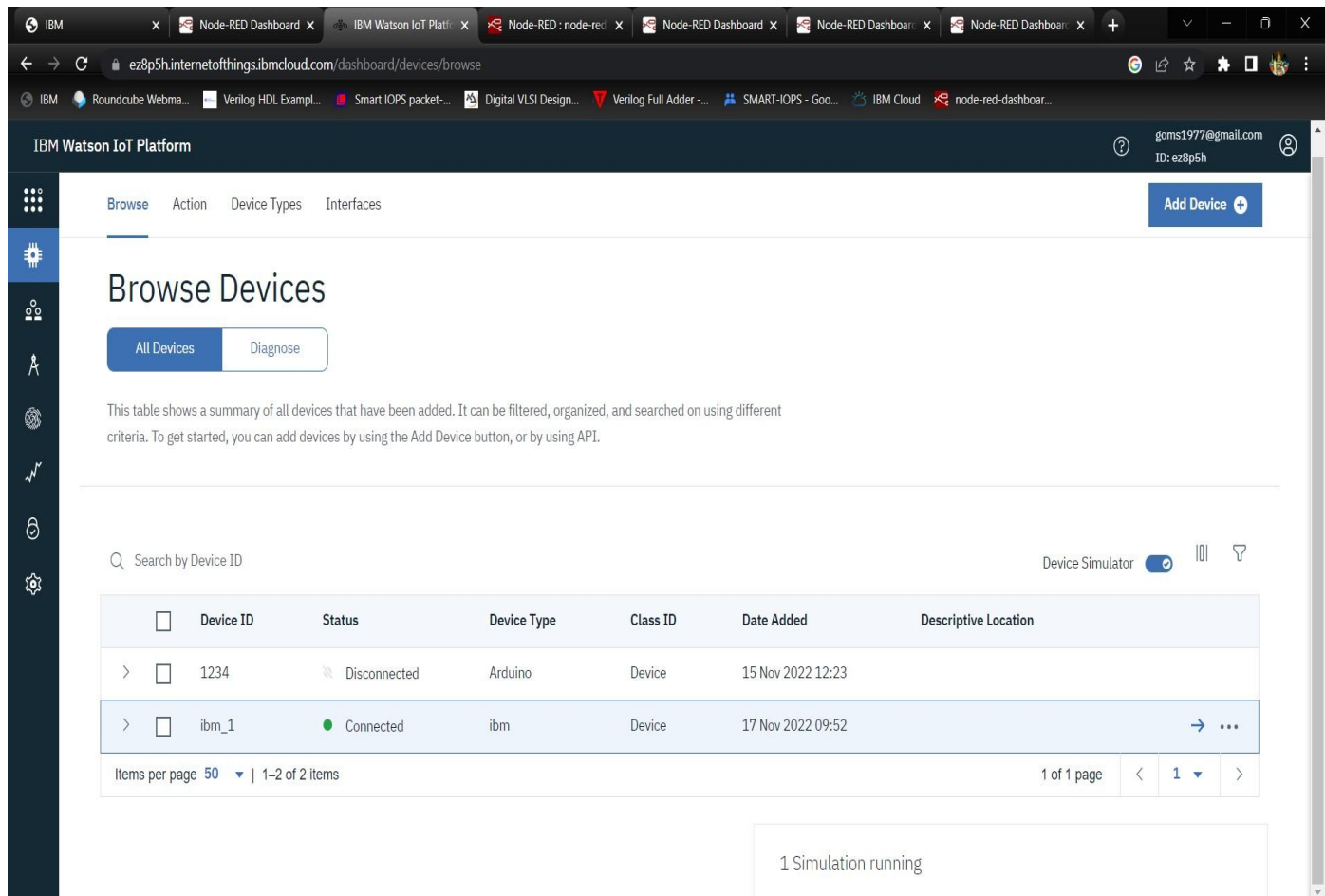


# REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

**PNT2022TMID33851**

***USING DASHBOARD NODES FOR CREATING UI :***

***STEP 1:***



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	Descriptive Location
> <input type="checkbox"/>	1234	 Disconnected	Arduino	Device	15 Nov 2022 12:23	
> <input type="checkbox"/>	ibm_1	 Connected	ibm	Device	17 Nov 2022 09:52	<a href="#">→</a> <a href="#">...</a>

Items per page: 50 | 1-2 of 2 items

1 of 1 page < 1 >

1 Simulation running

## STEP 2:

The screenshot displays the IBM Watson IoT Platform interface. The main dashboard area shows a board titled "RIVER WATER" with a "Line chart" widget. The chart's y-axis ranges from 0 to 1, and the x-axis shows timestamps from 12:49 to 12:53. A configuration modal is open on the right, titled "Device Type: ibm". It lists four event types: "Turbidity", "DO2", "pH", and "Temp". Each event type has a "Send" button and a delete icon. At the bottom of the modal are "Cancel" and "Save" buttons. The browser's address bar shows the URL: `ez8p5h.internetofthings.ibmcloud.com/dashboard/boards/8aa913e0-9e40-44a8-8c03-59a5252c040e`.

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RIVER WATER

Line chart

12:49 12:50 12:51 12:52 12:53

Device Type: ibm

Events 4

New event type +

Event type name Turbidity Send

Event type name DO2 Send

Event type name pH Send

Event type name Temp Send

Cancel Save

**STEP 3:**

# OUTPUT

