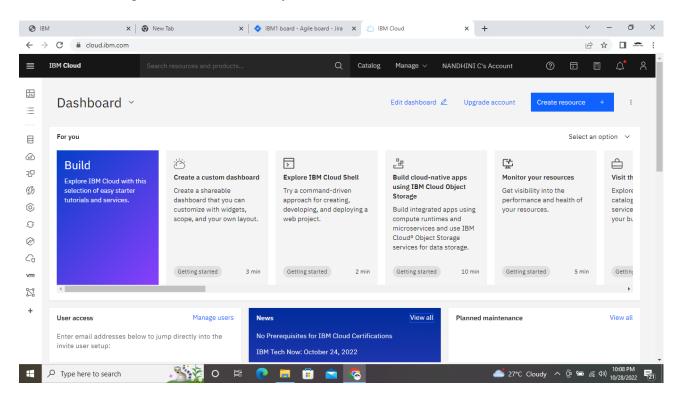
Project Development Phase Sprint-1

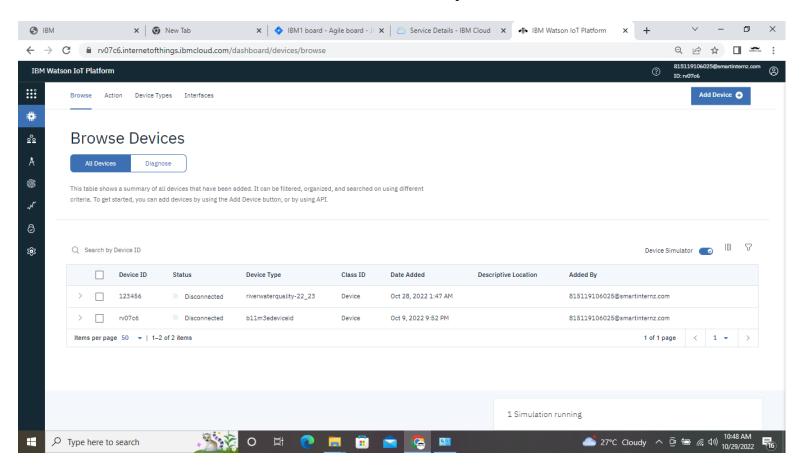
Date	29 October 2022					
Team ID	PNT2022TMID46174					
Project Name	Project – Real-time river water quality					
	monitoring and control system					

USN-1

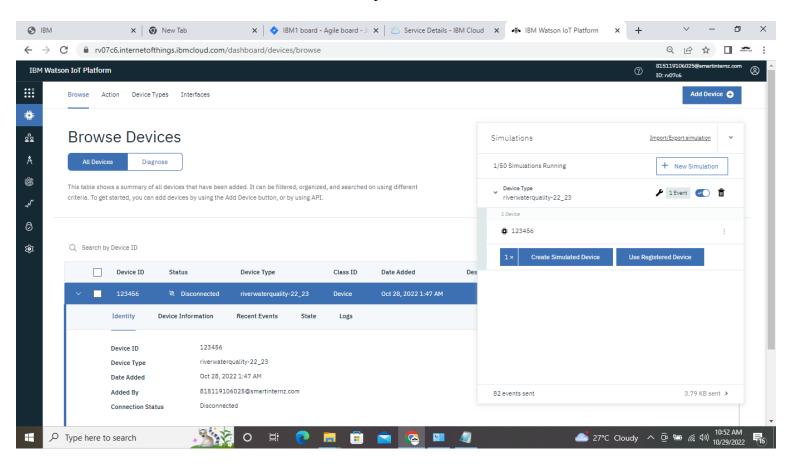
As a user,I will register in ICTA Academy and create IBM cloud account.



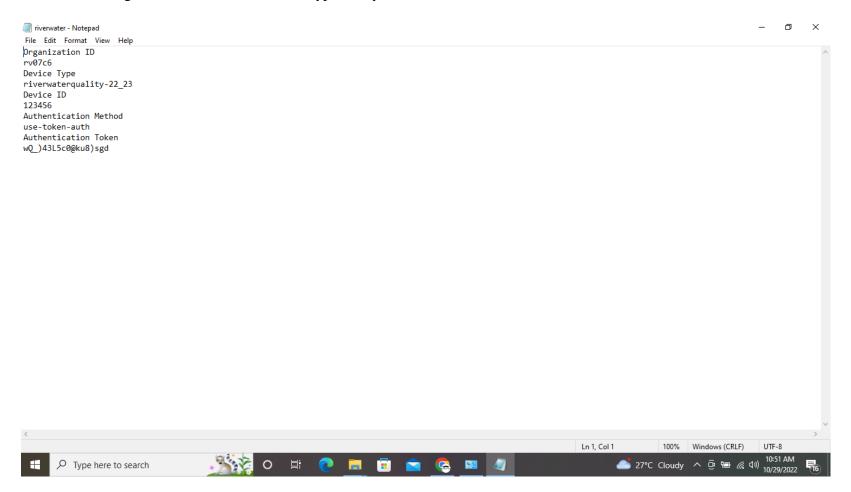
As a user, I will access IBM cloud and launch the IBM Watson IOT platform.



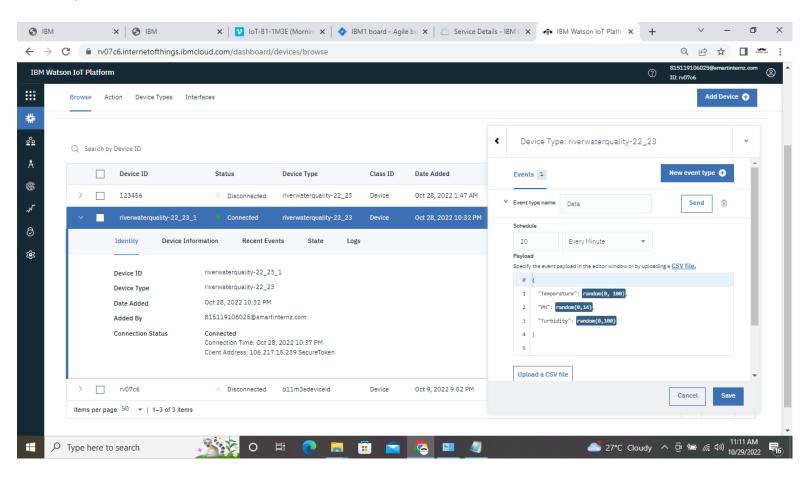
As a user, I can create a device in the IOT IBM Watson platform for simulation .



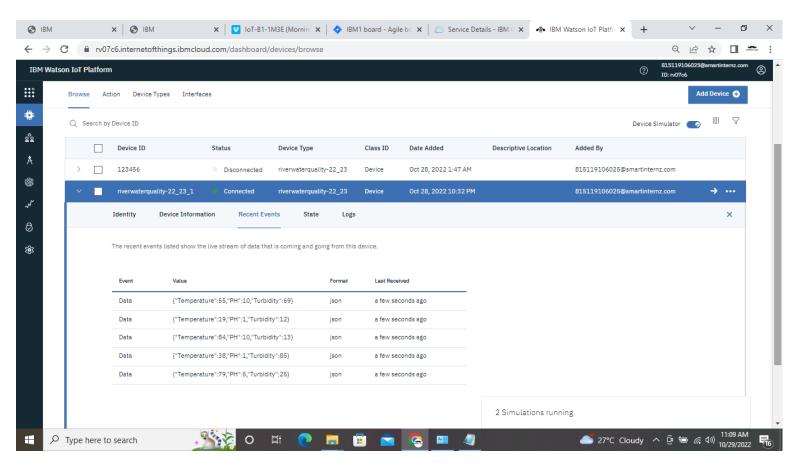
As a user, I will get the device ID and device type of my device.



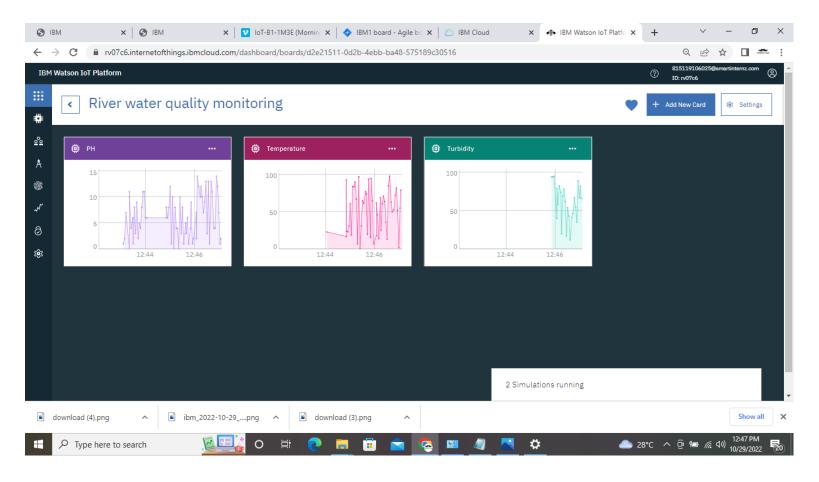
As a user, I can simulate the device created.



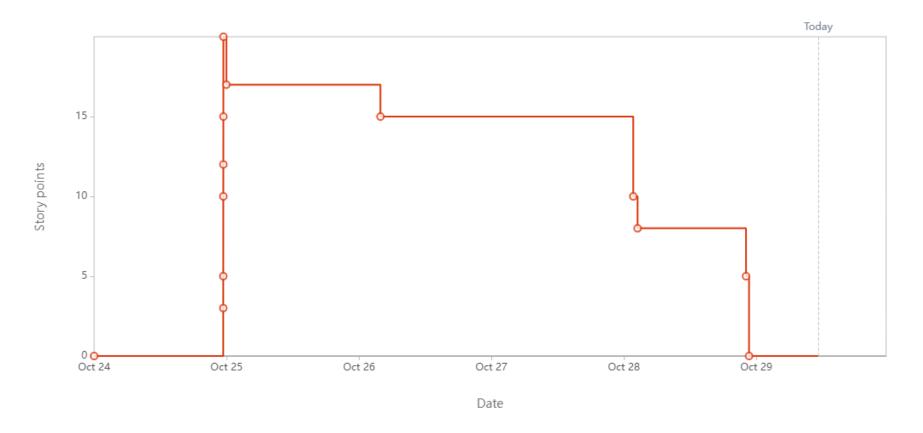
As a user ,I can get the values of temperature, PH and turbidity. I can create a line chart with my output data .



LINE CHART



SPRINT BURNDOWN CHART



ROAD MAP

	ОСТ							ОСТ			
	20	21	22	23	24	25	26	27	28	29	30
Sprints					Sprint 1						
> IBM1-7 Create and configure IBM cloud services (I											
> IBM1-8 Create and access Node-Red											
> IBM1-13 MIT app inventor (Front end design and B											
> IBM1-16 Simulate ESP32											
> IBM1-21 Create a Web UI											
> IBM1-24 Connect with web application											

VELOCITY CHART

