Project Development Phase
Sprint-1

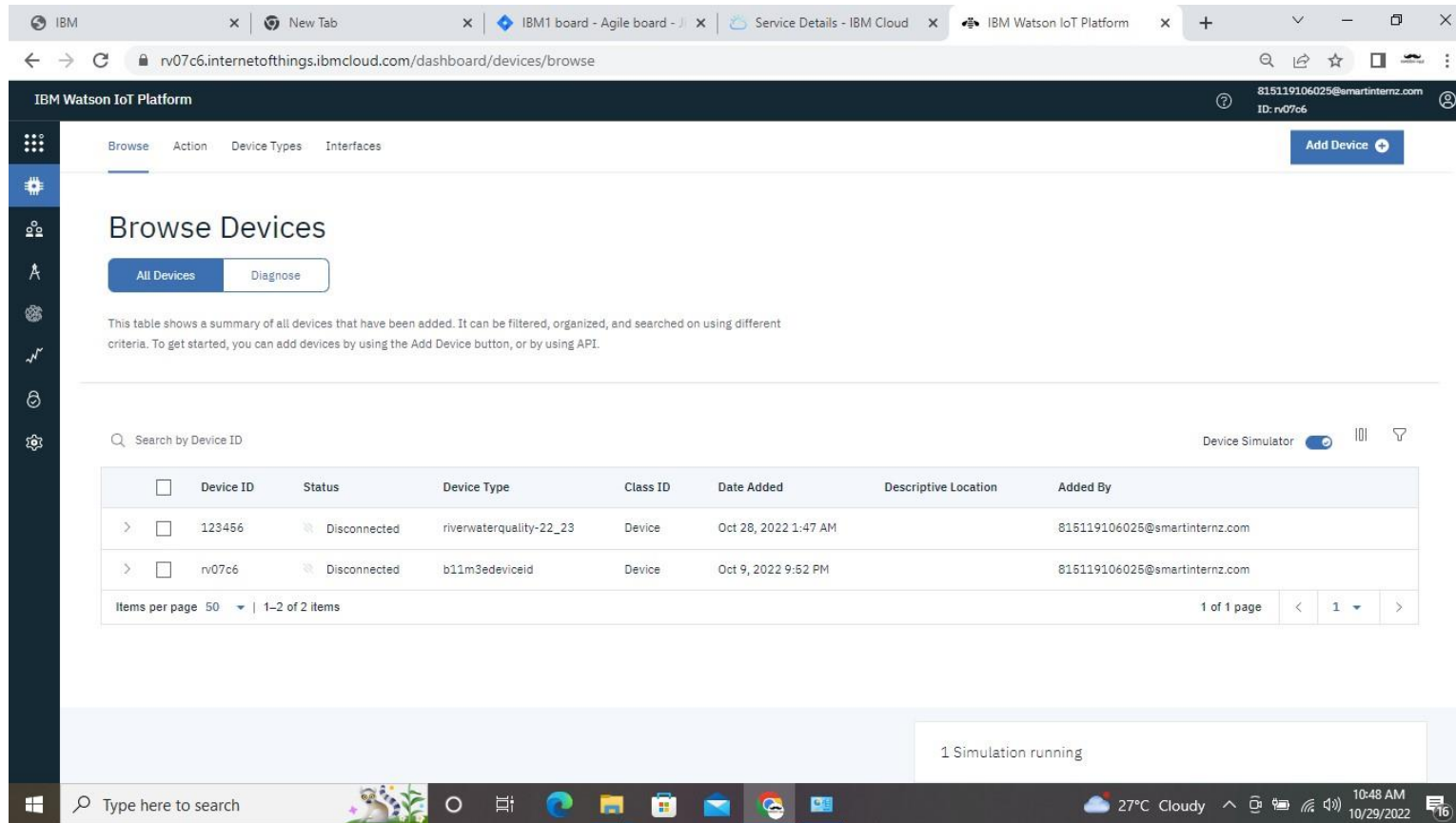| Date	6-11-2022
Team ID	PNT2022TMID24241
Project Name	Project – Real-time river water quality monitoring and control system

USN-1

As a user,I will register in ICTA Academy and create IBM cloud account.
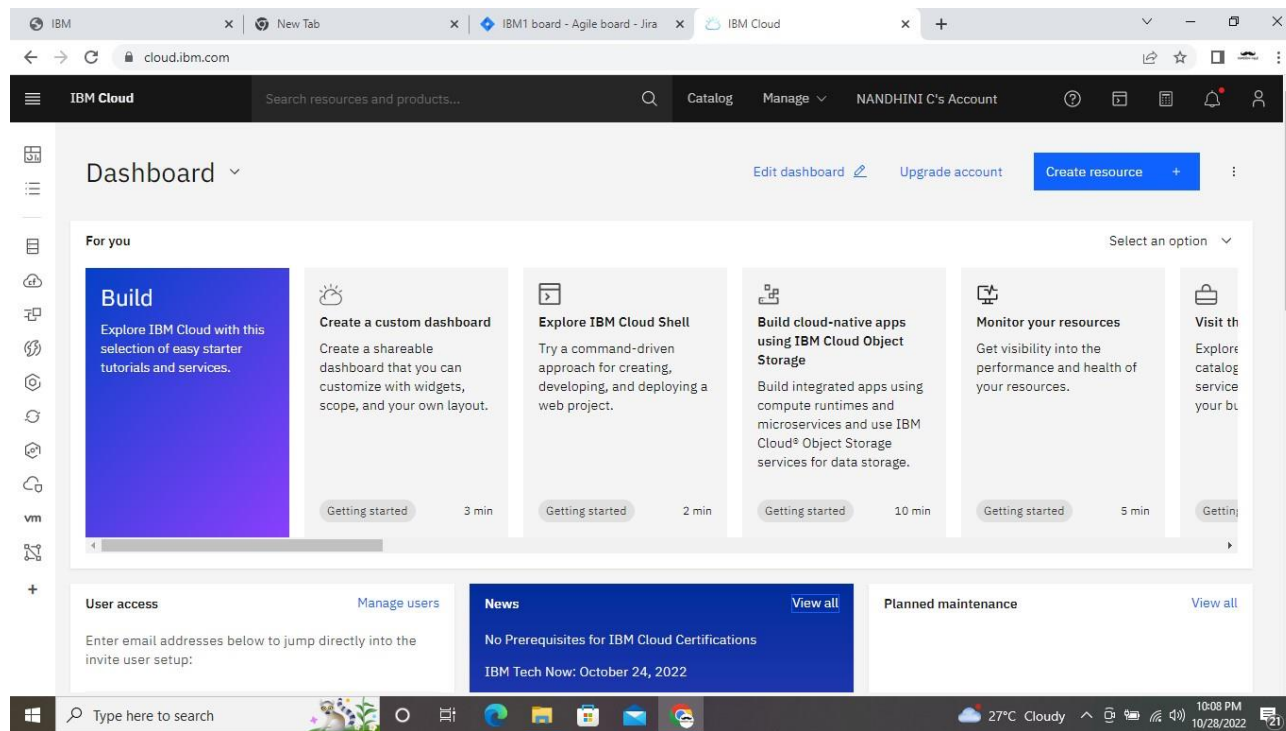
USN-2

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.

USN-4

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 .
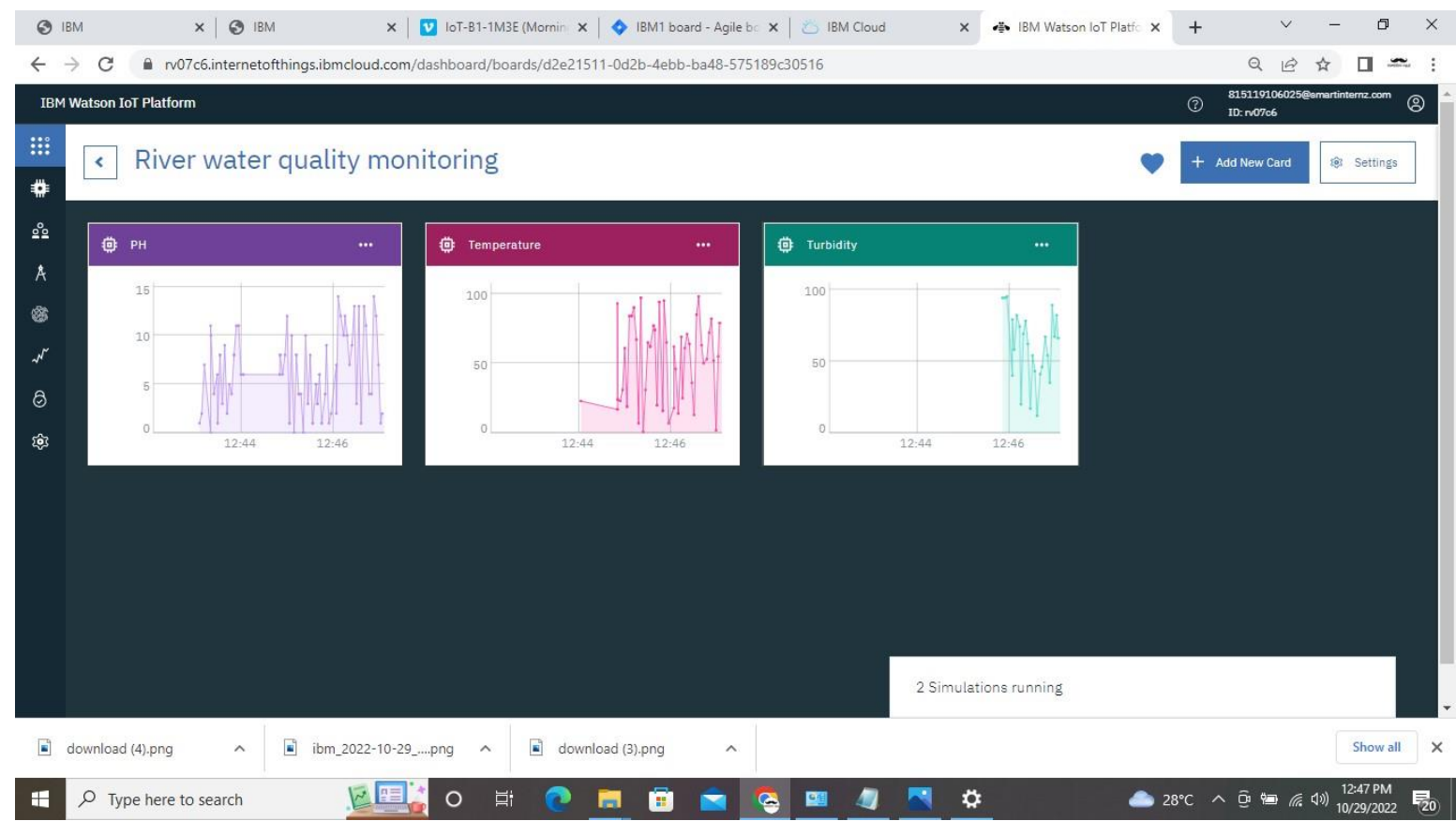
USN-6

LINE CHART

SPRINT BURNDOWN CHART
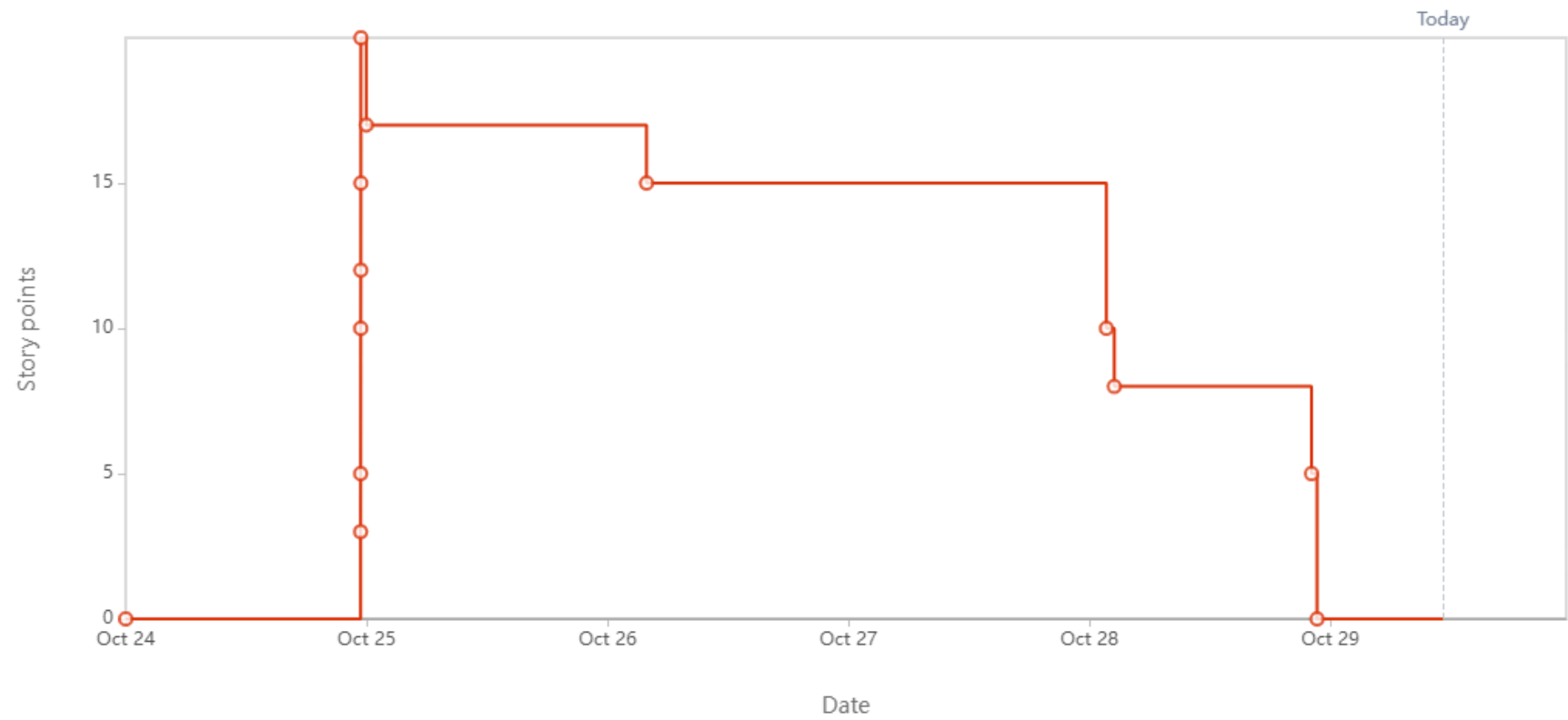
ROAD MAP

Sprints	OCT 20	21	22	23	OCT 24	25	26	27	28	29	30
							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