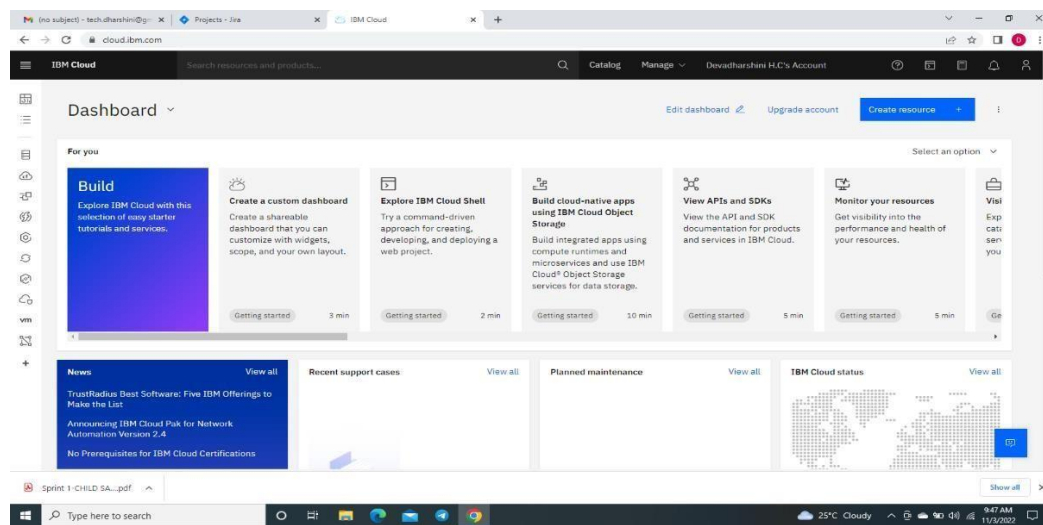


Project Development Phase

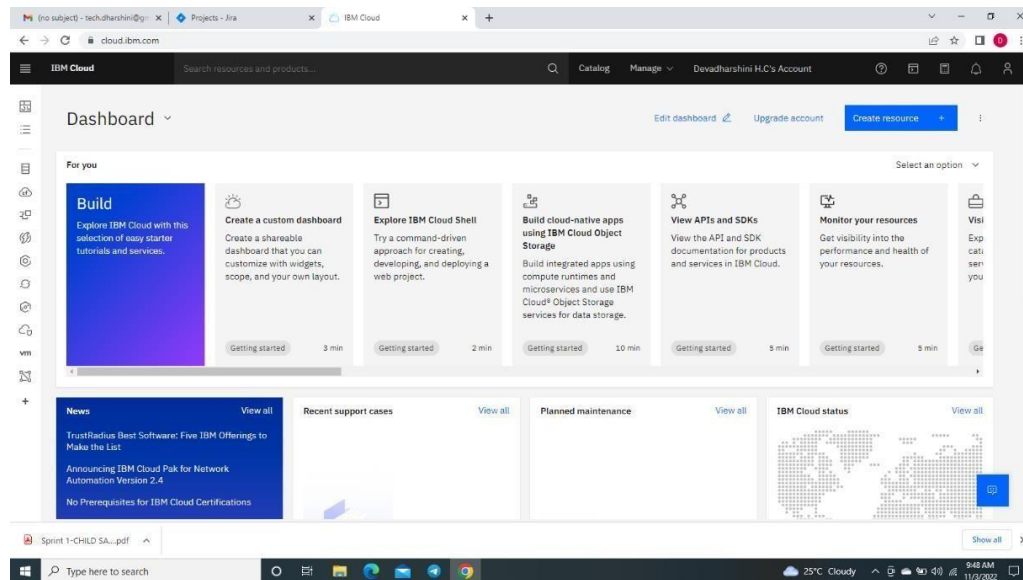
Sprint -1

Date	10 November 2022
Team ID	PNT2022TMID53708
Project Name	IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING AND NOTIFICATIONS

USN 1: As a user I need to enroll the cloud registration



USN 2: As a user, I will create IBM cloud account



USN 3: After creating cloud account launch IBM Watson IOT platform by accessing cloud account

The screenshot shows the IBM Cloud IoT Platform dashboard. The top navigation bar includes 'IBM Cloud', a search bar, and a user profile. The main content area is titled 'Internet of Things Platform-lw' and features a 'Manage' sidebar with options like 'Plan' and 'Connections'. The central panel displays a 'Let's get started with IBM Watson IoT Platform' section with a 'Launch' button. Below this, there's a 'Ready for the next level?' section with three options: 'Lite', 'Non-Production', and 'Production', each with a brief description and a 'Launch' button. The bottom of the dashboard shows a 'Show all' button and a 'Sprint 1-CHILD SA...pdf' file.

IBM Cloud

Search resources and products...

Internet of Things Platform-lw

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

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 \$500 per month

Production

The Production service is a fully managed SaaS offering that enables you to manage and analyze enterprise IoT data.

• Includes IBM Service & Support

Show all

USN 4: Create the node in IBM Watson platform

The screenshot shows the 'Browse Devices' page in the IBM Watson IoT Platform. The page has a sidebar with navigation options like 'Browse', 'Action', 'Device Types', and 'Interfaces'. The main content area displays a table of devices with columns for 'Device ID', 'Status', 'Device Type', 'Class ID', 'Date Added', and 'Descriptive Location'. The table lists four devices: '12345' (Disconnected), 'NodeMCU_1' (Connected), 'NodeMCU_2' (Connected), and 'NodeMCU_3' (Connected). The 'Device Simulator' toggle is set to 'On'. The bottom of the page shows 'Items per page 50' and '1-4 of 4 items'.

IBM Watson IoT Platform

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

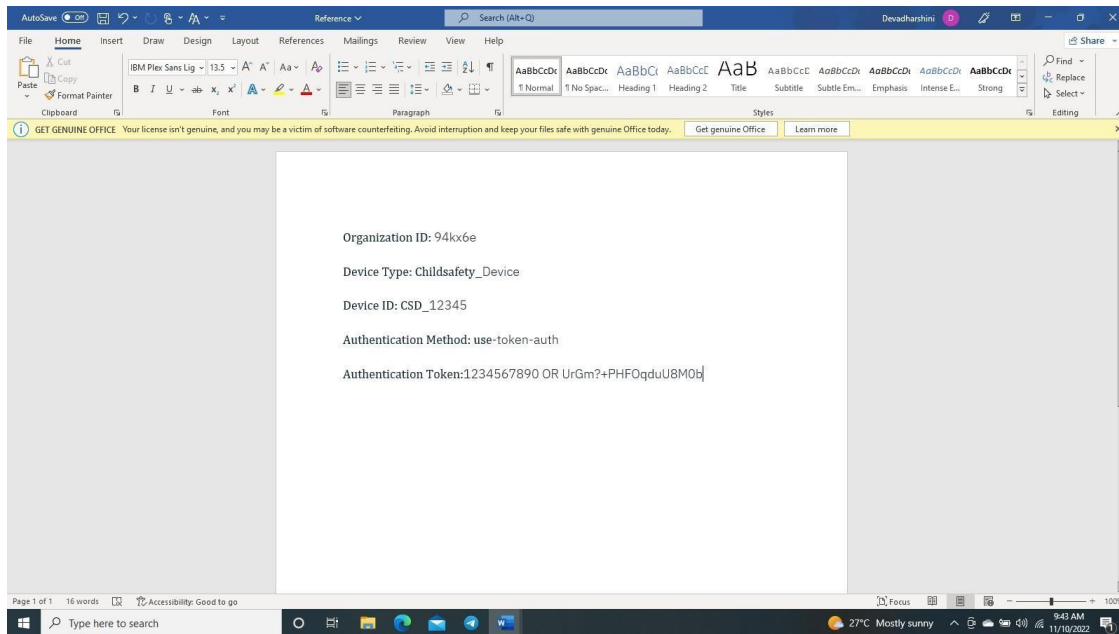
Device Simulator On

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Disconnected	NodeMCU	Device	Oct 25, 2022 1:15 PM	
NodeMCU_1	Connected	NodeMCU	Device	Oct 29, 2022 12:02 PM	
NodeMCU_2	Connected	NodeMCU	Device	Oct 29, 2022 12:02 PM	
NodeMCU_3	Connected	NodeMCU	Device	Oct 29, 2022 12:02 PM	

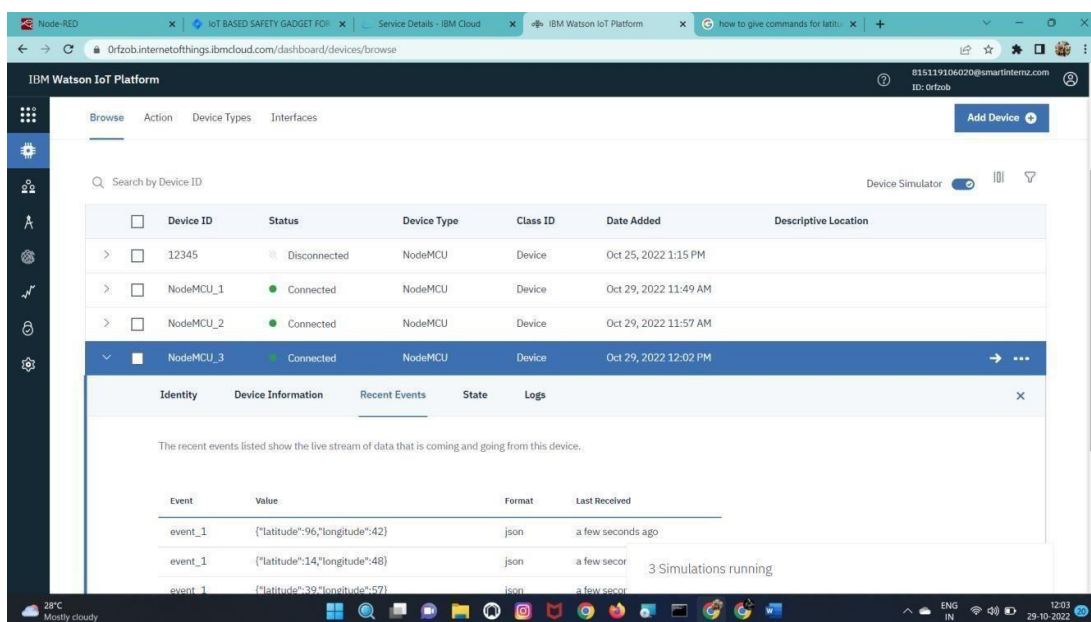
Items per page 50 | 1-4 of 4 items

3 Simulations running

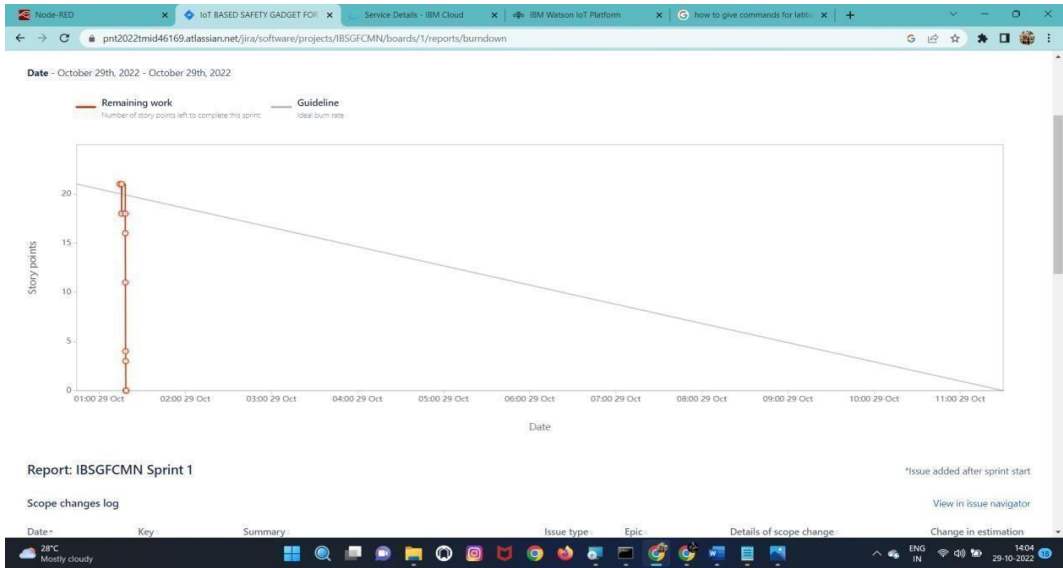
USN 5: After Creating node get device Type and id



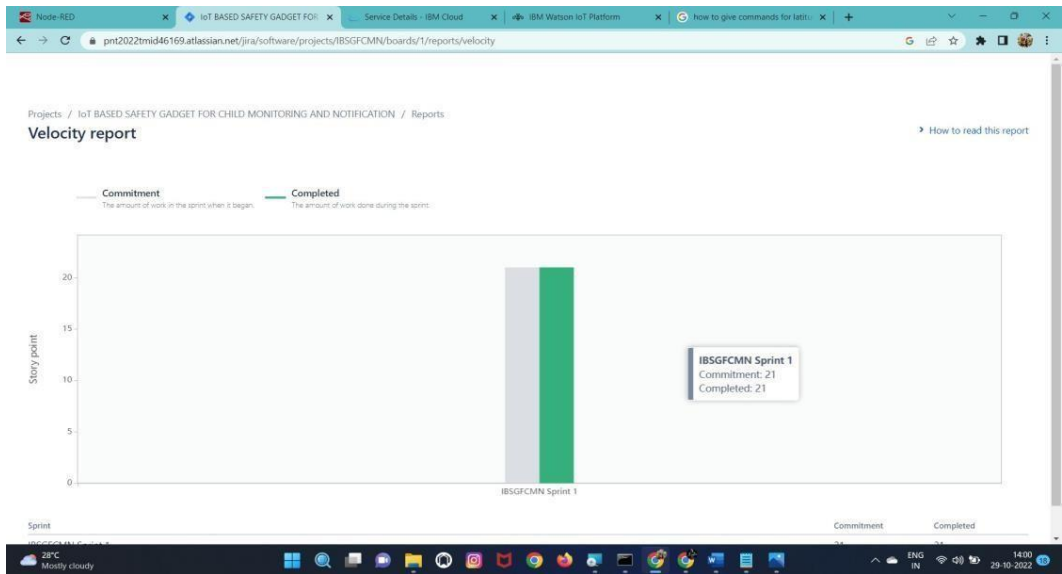
USN 6: Simulate the node created



BURNDOWN CHART:



Velocity Chart:



ROADMAP:

