

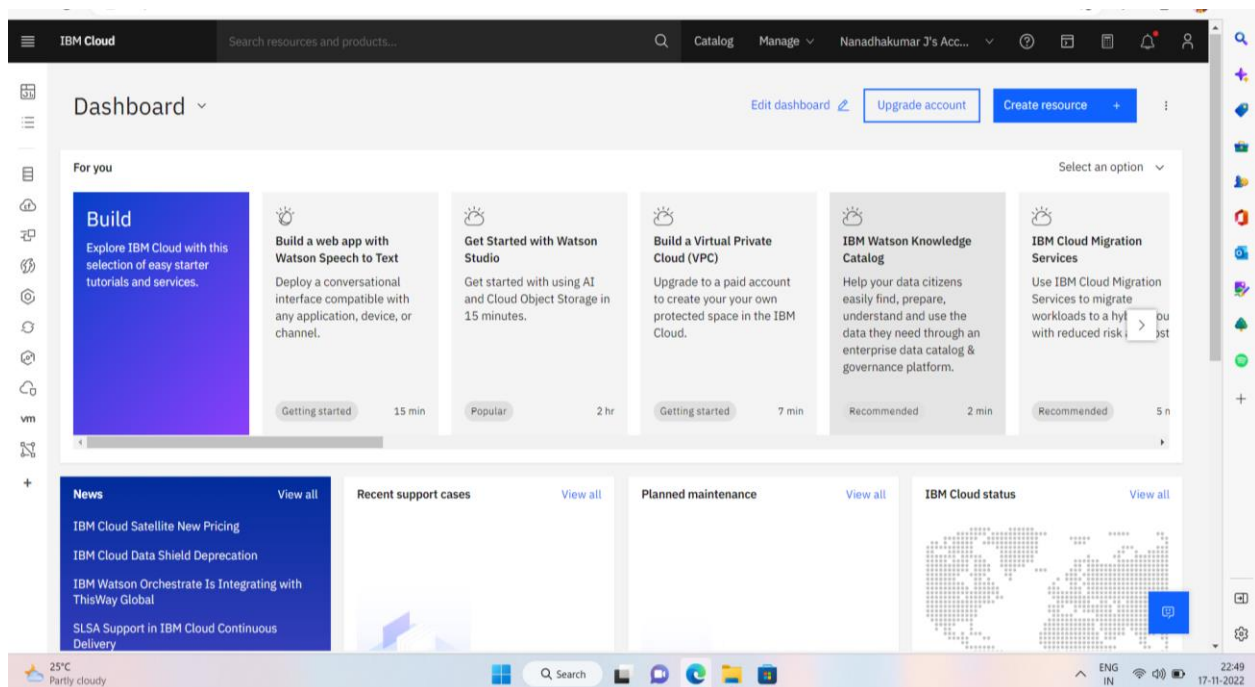
PROJECT DEVELOPMENT PHASE

SPRINT - 1

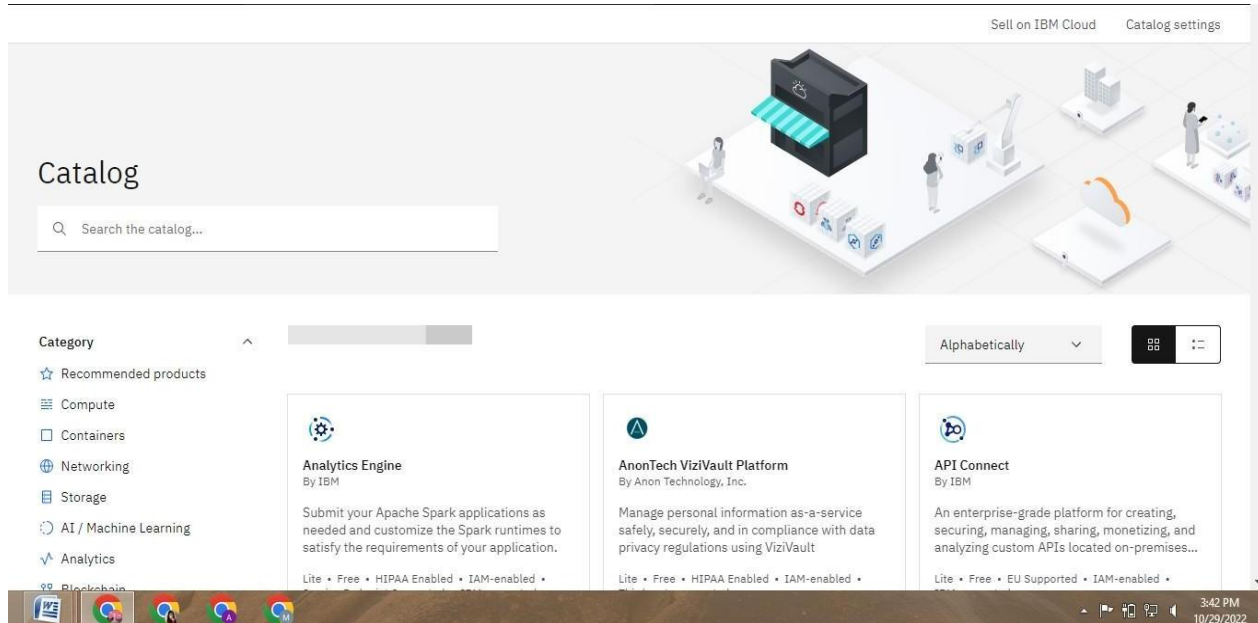
CREATE AND CONFIGURE IBM CLOUD SERVICES

DATE	19 November 2022
TEAM ID	PNT2022TMID40028
PROJECT NAME	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

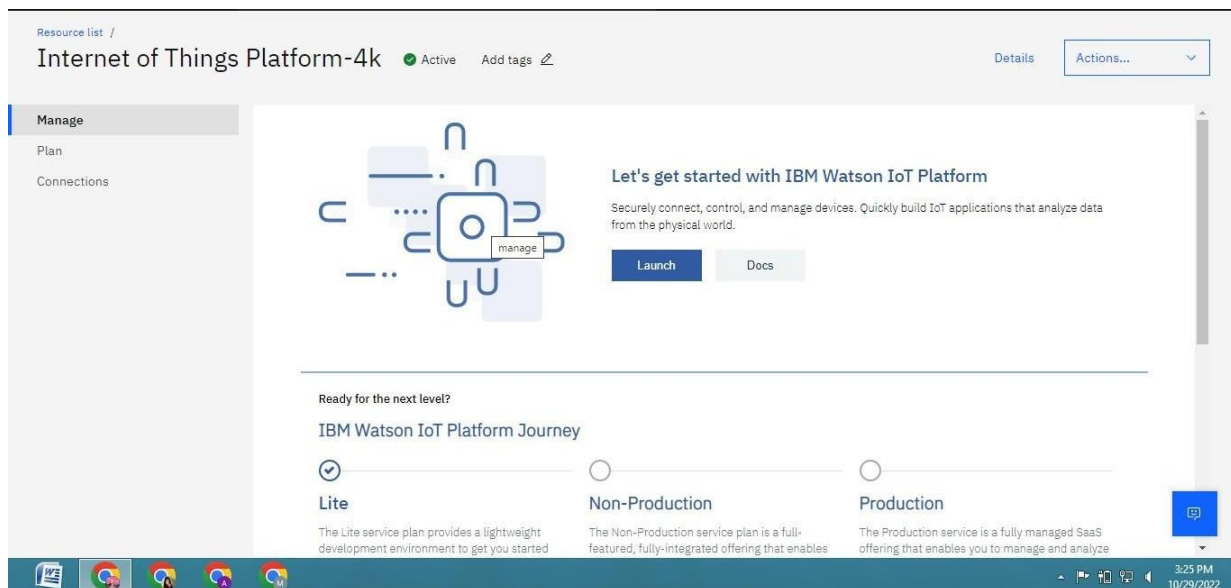
USN 1: As a user I need to enroll the cloud registration



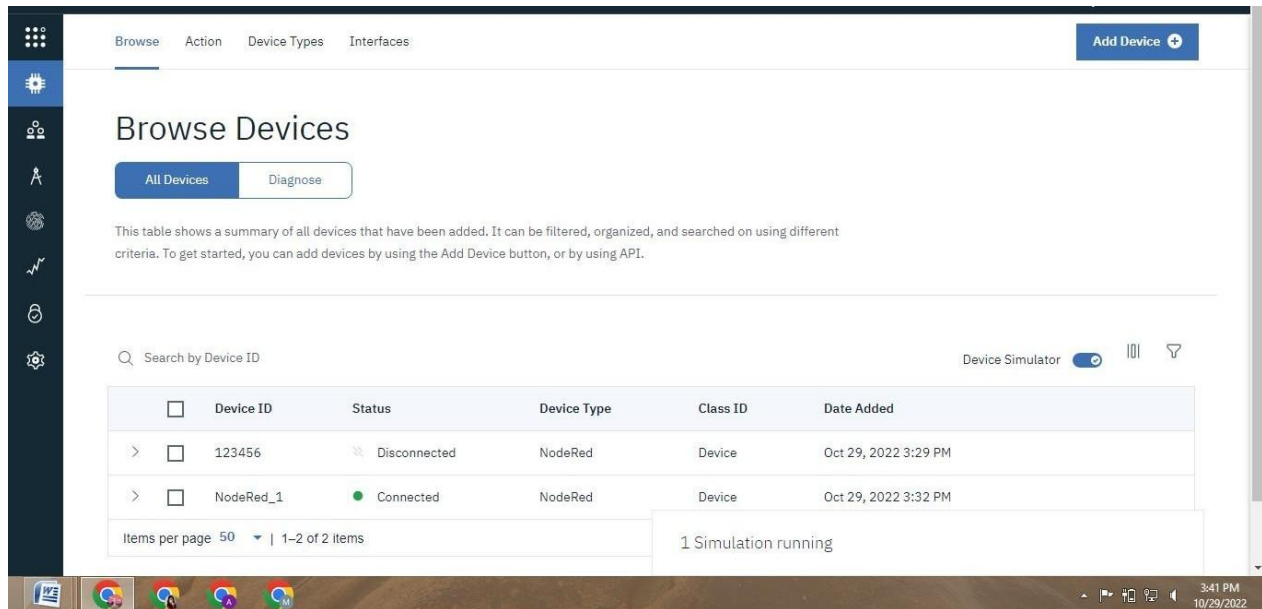
USN 2: As a user, I will create IBM cloud account.



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



USN 4: Create the node in IBM Watson platform



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

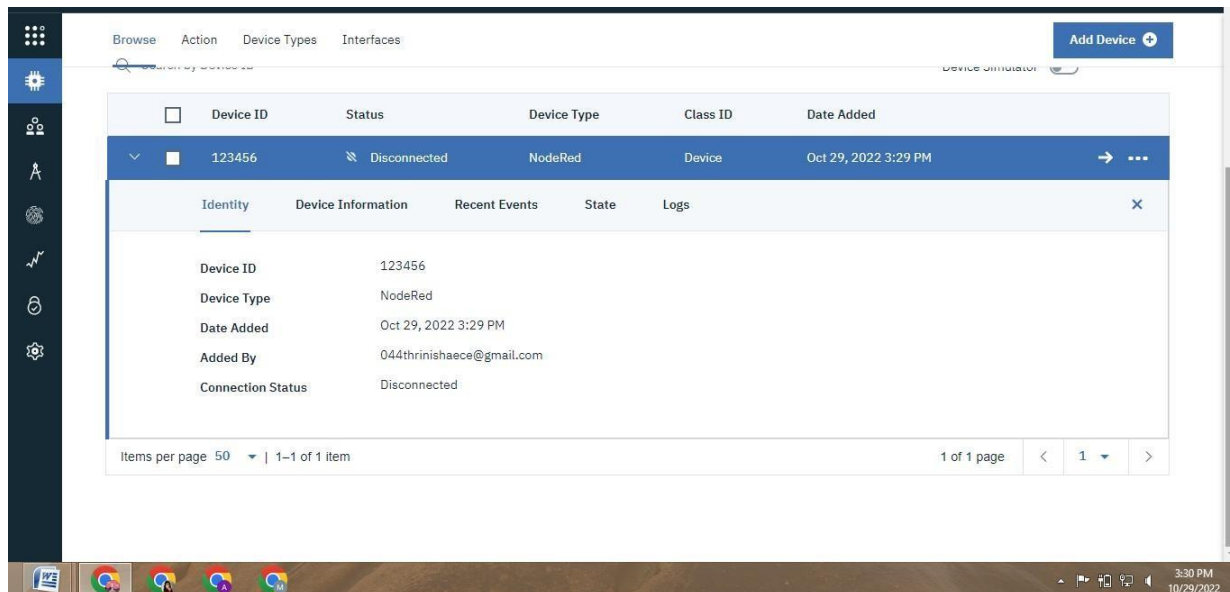
Device Simulator ☒

Device ID	Status	Device Type	Class ID	Date Added
123456	Disconnected	NodeRed	Device	Oct 29, 2022 3:29 PM
NodeRed_1	Connected	NodeRed	Device	Oct 29, 2022 3:32 PM

Items per page 50 | 1-2 of 2 items

1 Simulation running

USN 5: After Creating node get device Type and id



Browse Devices

123456

Device ID	Status	Device Type	Class ID	Date Added
123456	Disconnected	NodeRed	Device	Oct 29, 2022 3:29 PM

Items per page 50 | 1-1 of 1 item

1 of 1 page

Device Details

Identity	Device Information	Recent Events	State	Logs
Device ID	123456			
Device Type	NodeRed			
Date Added	Oct 29, 2022 3:29 PM			
Added By	044thrinishaee@gmail.com			
Connection Status	Disconnected			

USN 6: Simulate the node created

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains various icons. The main content area shows a table of devices with columns: Device ID, Status, Device Type, Class ID, and Date Added. Two devices are listed: '123456' (Disconnected) and 'NodeRed_1' (Connected). The 'NodeRed_1' device is selected, and its details are shown in a modal window. The modal has tabs for 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Recent Events' tab is active, showing a table of events with columns: Event, Value, Format, and Last Received. The events are as follows:

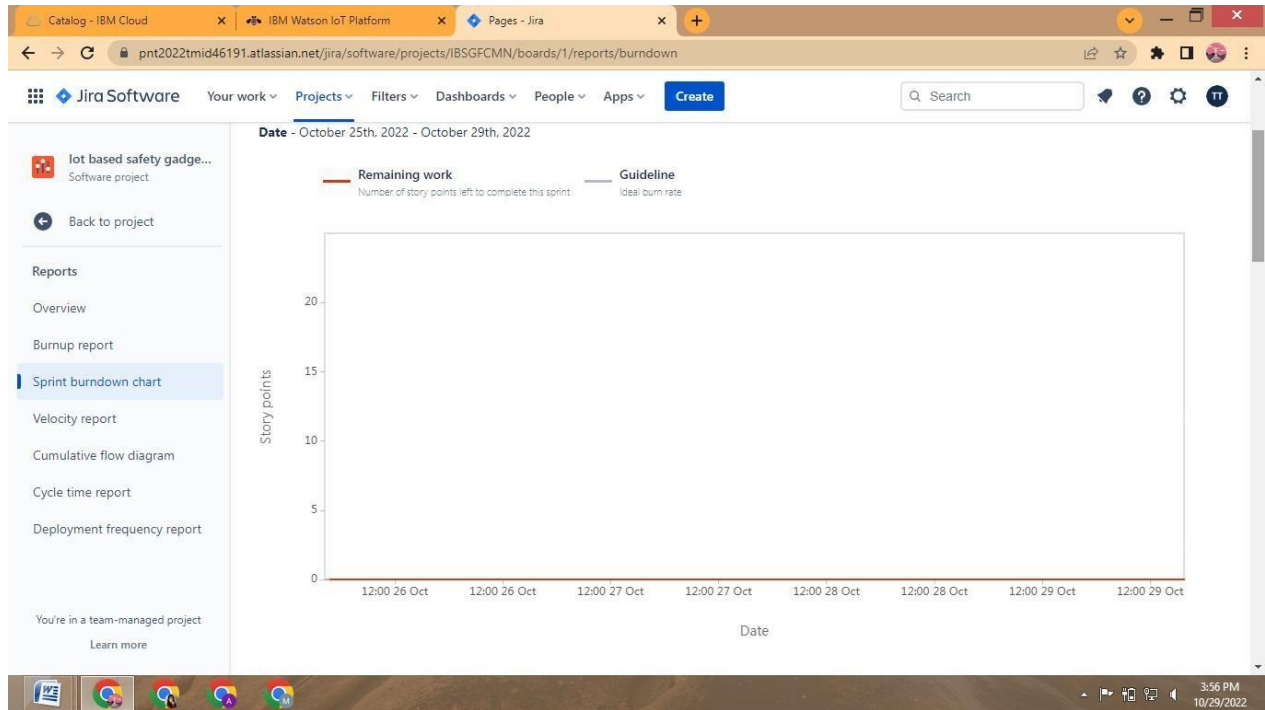
Event	Value	Format	Last Received
event_1	{"longitude":63}	json	a few seconds ago
event_1	{"longitude":50}	json	a few seconds ago
event_1	{"longitude":63}	json	a few seconds ago
event_1	{"longitude":56}		
event_1	{"longitude":51}		

Below the events table, it says '1 Simulation running'.

ROADMAP:

The screenshot shows the Jira Roadmap view for the project 'IBSGFCMN'. The top navigation bar includes 'Catalog - IBM Cloud', 'IBM Watson IoT Platform', and 'lot based safety gadget for child'. The URL is 'pnt2022tmd46191.atlassian.net/jira/software/projects/IBSGFCMN/boards/1/roadmap?timeline=WEEKS'. The roadmap is displayed as a horizontal timeline with columns for weeks. The timeline is divided into two sprints: 'IBSGFCMN Sprint 1' (OCT 24 to OCT 30) and 'IBSGFCMN Sprint 2' (NOV 1 to NOV 16). The 'Create Epic' button is visible on the left. The bottom navigation bar includes 'Today', 'Weeks', 'Months', 'Quarters', and a 'Quickstart' button.

BURNDOWN CHART:



VELOCITY:

