

PROJECT DEVELOPMENT PHASE

SPRINT - 1

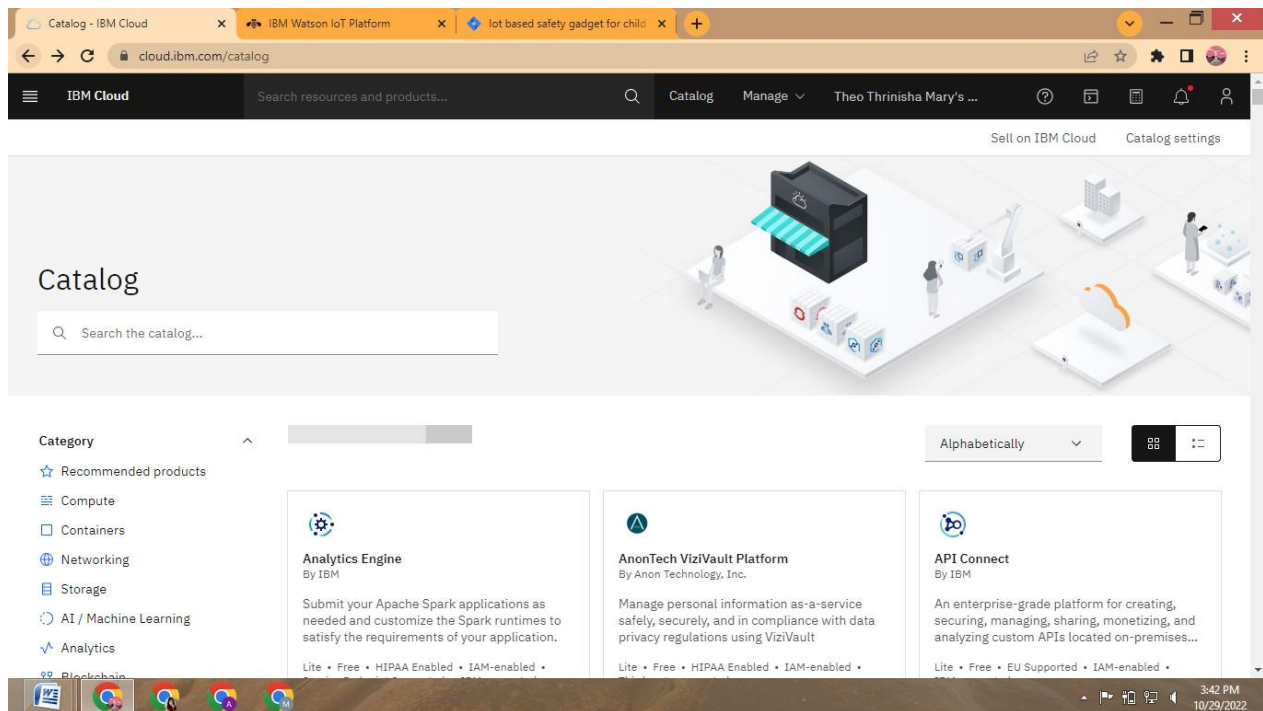
CREATE AND CONFIGURE IBM CLOUD SERVICES

DATE	29 OCTOBER 2022
TEAM ID	PNT2022TMID20466
PROJECT NAME	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION
TEAM LEADER	MONALISA M
TEAM MEMBERS	KIRUTHIKA D MADHUSRI J RAHAMATH SHIHANA S

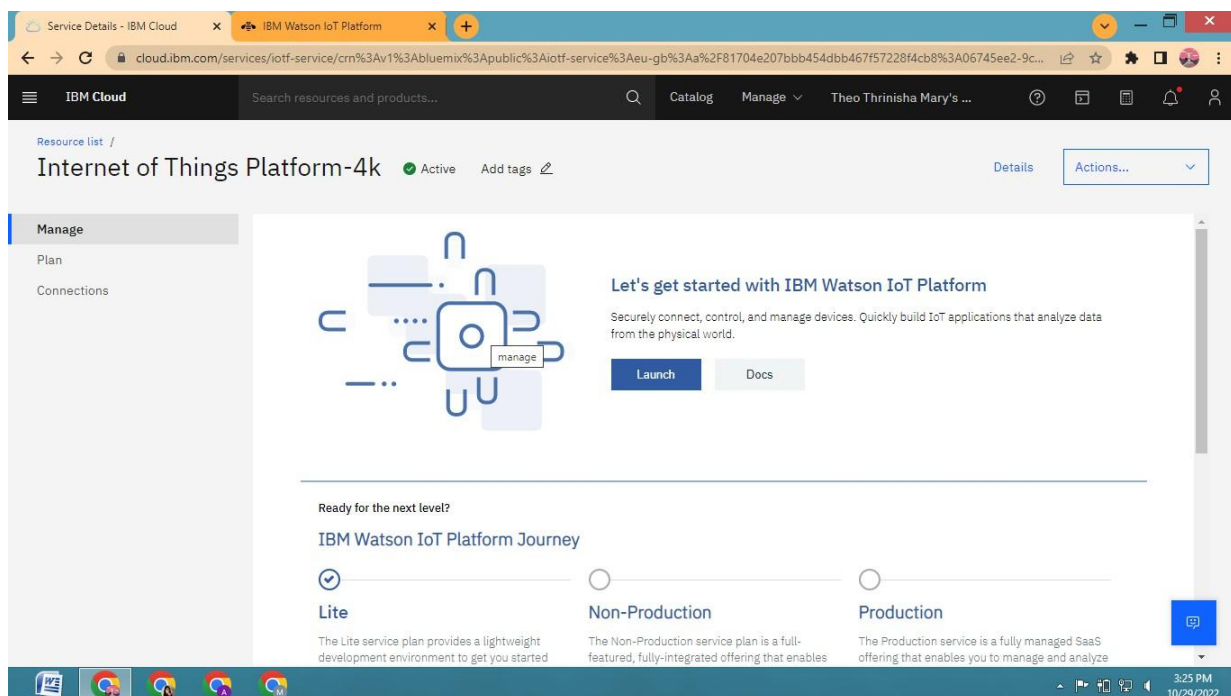
USN 1: As a user I need to enroll the cloud registration

The screenshot displays the IBM Cloud dashboard interface. At the top, there's a navigation bar with the IBM Cloud logo, a search bar, and links to 'Catalog', 'Manage', and a user profile. Below this, the 'Dashboard' section is visible, featuring a 'For you' area with several service tiles. These tiles include 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services), 'Create and deploy an application' (Browse our starter kits, and then select one to jump start the process to create and deploy your app), 'Create a custom dashboard' (Create a shareable dashboard that you can customize with widgets, scope, and your own layout), 'Explore IBM Cloud Shell' (Try a command-driven approach for creating, developing, and deploying a web project), 'Build cloud-native apps using IBM Cloud Object Storage' (Build integrated apps using compute runtimes and microservices and use IBM Cloud Object Storage services for data storage), and 'Visit the catalog' (Explore catalog service your business). Each tile has a 'Getting started' button and a time estimate. Below the 'For you' section, there are three more tiles: 'User access' (Manage users), 'News' (Announcing IBM Cloud Pak for Network Automation Version 2.4), and 'Planned maintenance' (View all). The bottom of the dashboard shows a status bar with 'Waiting for cloud.ibm.com...' and 'No Prerequisites for IBM Cloud Certifications'.

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

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

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

IBM Watson IoT Platform

Browse Action Device Types Interfaces

Add Device

Browse Devices

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

Items per page 50 | 1-2 of 2 items

1 Simulation running

Details for Device ID: 123456

Field	Value
Device ID	123456
Device Type	NodeRed
Date Added	Oct 29, 2022 3:29 PM
Added By	044thrinishaee@gmail.com
Connection Status	Disconnected

Items per page 50 | 1-1 of 1 item

1 of 1 page

USN 6: Simulate the node created

IBM Watson IoT Platform

044thrinishaee@gmail.com
ID: wmjtfb

Browse Action Device Types Interfaces

Add Device

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

Identity Device Information **Recent Events** State Logs

The recent events listed show the live stream of data that is coming and going from this device.

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}		

1 Simulation running

ROADMAP:

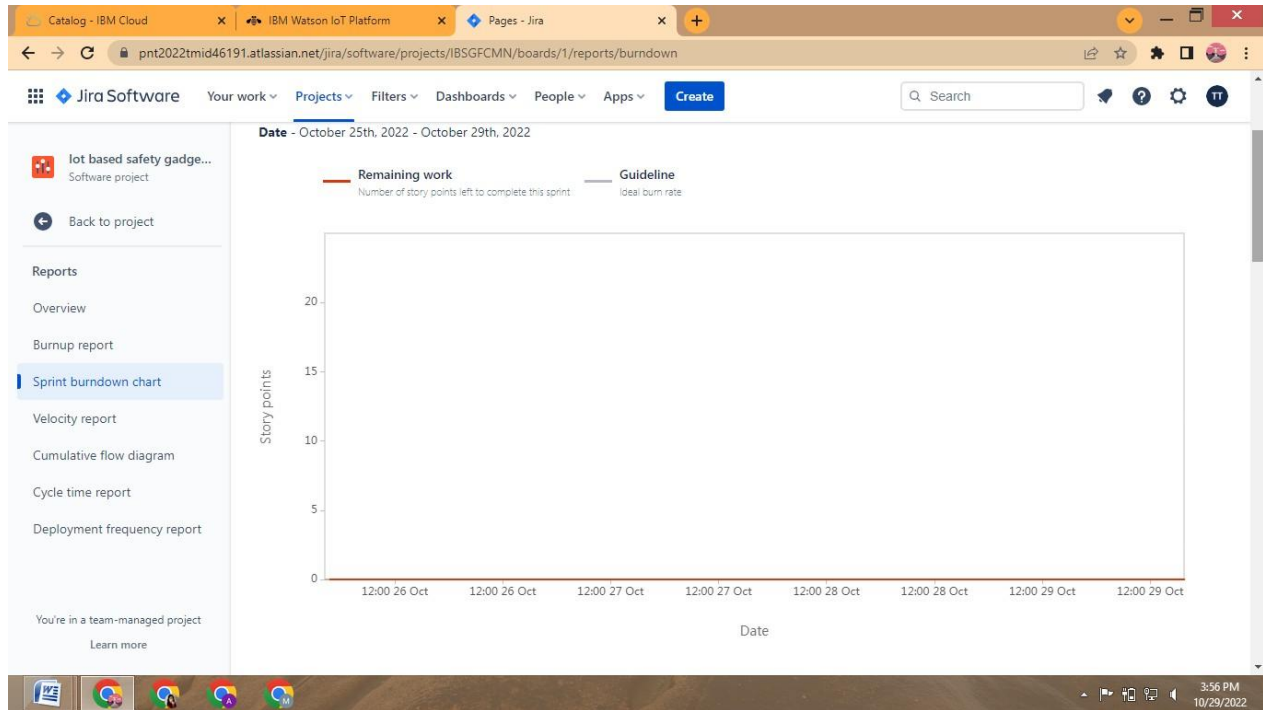
Catalog - IBM Cloud IBM Watson IoT Platform lot based safety gadget for child

pnt2022mid46191.atlassian.net/jira/software/projects/IBSGFCMN/boards/1/roadmap?timeline=WEEKS

	OCT 20	OCT 21	OCT 22	OCT 23	OCT 24	OCT 25	OCT 26	OCT 27	OCT 28	OCT 29	OCT 30	OCT 31	NOV 1	NOV 2	NOV 3	NOV 4	NOV 5	NOV 6	NOV 7	NOV 8	NOV 9	NOV 10	NOV 11	NOV 12	NOV 13	NOV 14	NOV 15	NOV 16	
Sprints																													
+ Create Epic																													

Today Weeks Months Quarters Quickstart

BURNDOWN CHART:



VELOCITY:

