

## PROJECT DEVELOPMENT PHASE

### SPRINT - 1

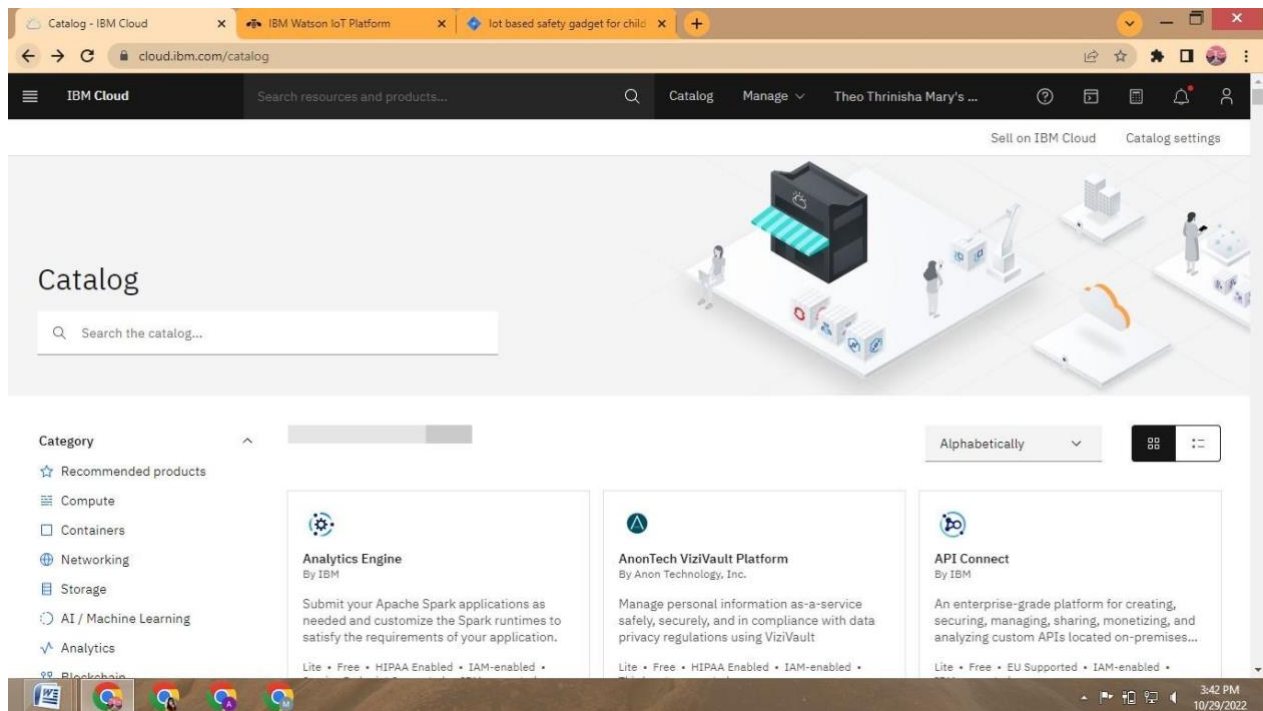
#### CREATE AND CONFIGURE IBM CLOUD SERVICES

TEAM ID	PNT2022TMID26623
PROJECT NAME	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

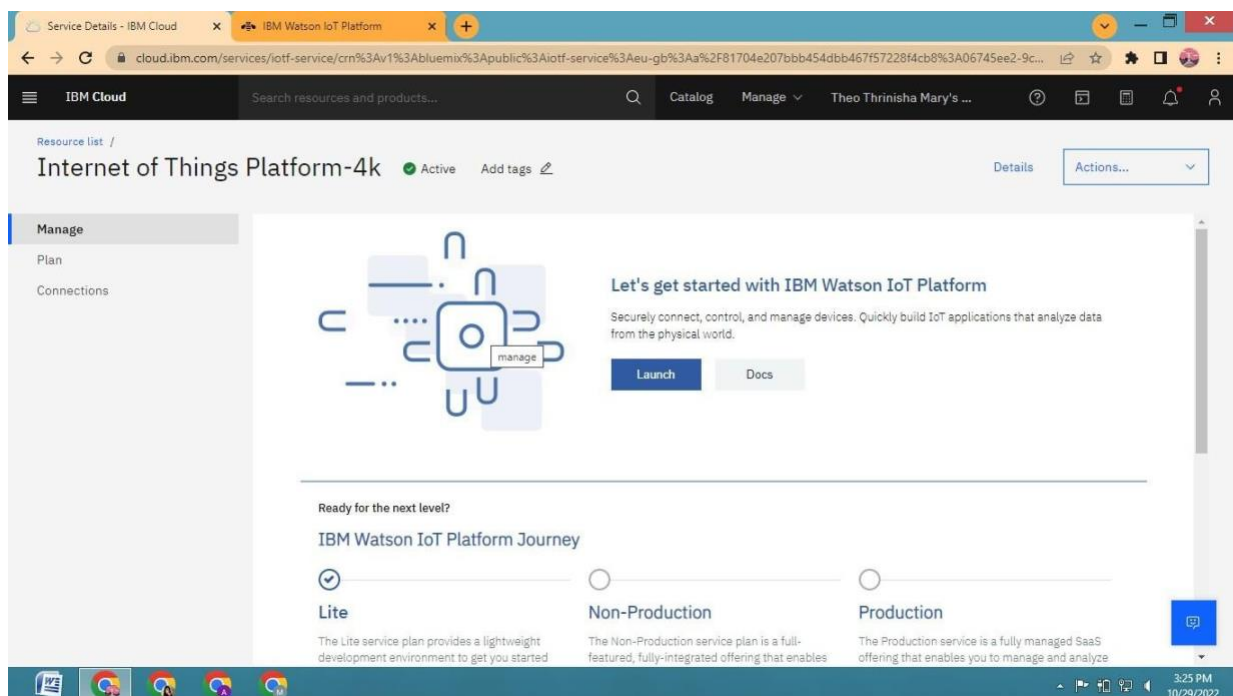
#### USN 1: As a user I need to enroll the cloud registration

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. The main content area is titled 'Dashboard' and features a 'For you' section 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 needs). 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 the text 'Waiting for cloud.ibm.com...' and a taskbar with various application icons.

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



## USN 3: After creating cloud account launch IBMWatson 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 | 1-1 of 1 item

1 of 1 page

Details for Device 123456:

- 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

IBM Watson IoT Platform

044thrinishaee@gmail.com  
ID: wnjtfb

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:

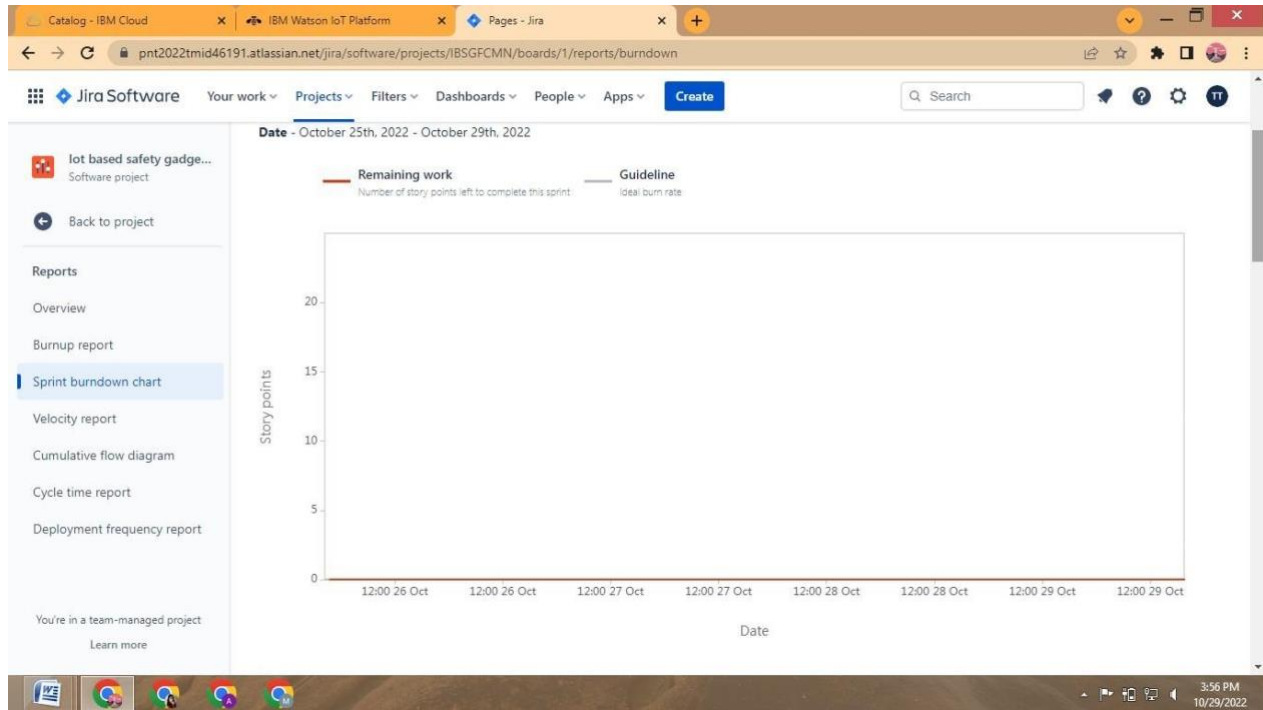
Catalog - IBM Cloud IBM Watson IoT Platform lot based safety gadget for child

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

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

Today Weeks Months Quarters Quickstart

## BURNDOWN CHART:



## VELOCITY:

