Date	09.11.2022
Team Id	PNT2022TMID48656
Project Name	Iot based safety gadget for child safety monitoring and notification
Maximum marks	

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Dashboard ⌄

Create

For you   Select an option   ⌄

Build

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⛅

Get Started v
Studio

Get started w
and Cloud Ob
15 minutes.

Popular

Planned maintenance   View all

Collect data from

Cars

and make value from it

Resource list /

Internet of Things Platform-dc ✓ Active Add tags ✏   Details   Actions... ⌄

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
- 200 MB data-transfer limit
- 500 application bindings limit
- 500 registered devices limit

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
- Capacity limit based on device type
- Optional Analytics Service and Blockchain Service add-ons

Production

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

- Includes IBM Service & Support
- Pricing based on number of devices per device type
- Optional Analytics Service and Blockchain Service add-ons

Continue your journey on IBM Marketplace ↗

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
⌄	▢	123456	⚡ Disconnected	Demo_123	Device

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	{"randomNumber":65}	json	a few seconds ago
event_1	{"randomNumber":43}	json	a few seconds ago
event_1	{"randomNumber":89}	json	a few seconds ago
event_1	{"randomNumber":65}	json	a few seconds ago
event_1	{"randomNumber":22}	json	a few seconds ago

Items per page 50 ▼ | 1–1 o

❮   Device Type: Demo_123   ⌄

Events 1   **New event type ⊕**

⌄ **Event type name**   event_1   **Send**   🗑

Schedule

20   Every Minute ▼

Payload
Specify the event payload in the editor window or by uploading a **CSV file.**

```
0  {
1      "randomNumber": random(0, 100)
2  }
3
```

Upload a CSV file

Your boards   Public boards

+ Create New Board

Your boards

Sort By   Recently changed ▼

RISK AND SECURITY OVERVIEW ⓘ	USAGE OVERVIEW ⓘ	
4 Cards	**3 Cards**	**+**
Owned by you	Owned by you	
🗑 ♡ ⚙	🗑 ♡ ⚙	

Boards shared with you

Create Card

Card type
Select card type

Devices

••• Generic visualisation	Line chart	Bar chart	Donut chart
A Value	Gauge	Semaphore	Device Properties
All device properties	Device list	Device info	Device map

Usage

Create Line chart Card

Select the card size and specify additional information

Settings **S** M L XL

Card source data

123456

Card preview

Card information

Line chart

1

0.5

0

10:25

Back   Next

Device Type: Demo_123

Events 1

New event type +

∨ **Event type name**   event_1   **Send**   🗑

Schedule

20   Every Minute   ▼

Payload

Specify the event payload in the editor window or by uploading a **CSV file.**

```
0  {
1      "randomNumber": random(0, 100)
2  }
3
```

Upload a CSV file

ⓘ **What functions can I apply?**

Cancel   Save

s