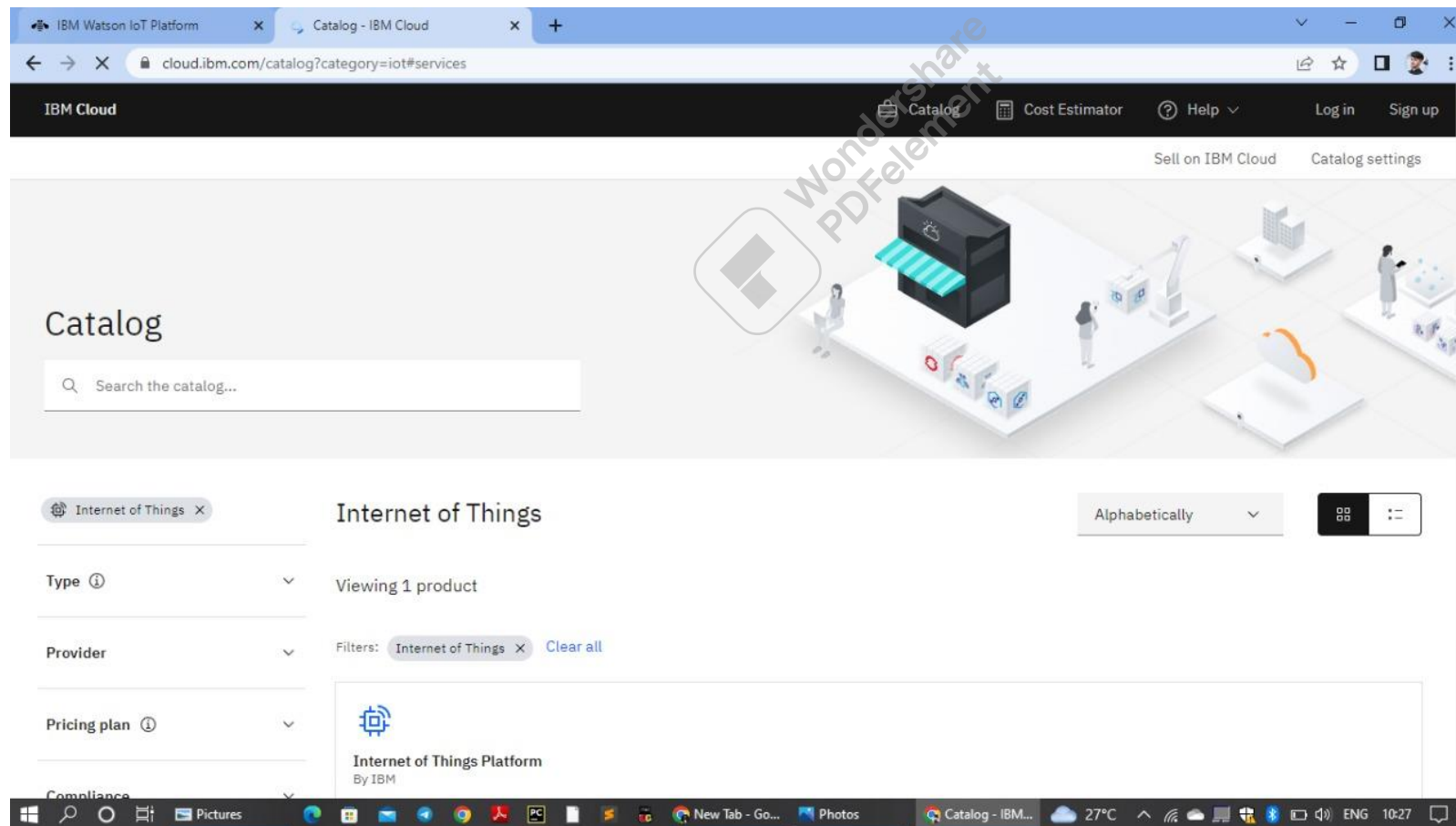


Sprint 1

Date	16/11/2022
TEAM ID	PNT2022TMID46314
Project Name	REAL TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPEACIALLY ABLED
Maximum mark	20 marks



IBM Watson IoT Platform x Internet of Things Platform - IBM x

cloud.ibm.com/catalog/services/internet-of-things-platform

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your apps can access their live and historical data.

Create About

Type Service

Provider IBM

Last updated 08/15/2022

Category Internet of Things

Compliance IAM-enabled

Location Frankfurt London Dallas Washington DC

Related links Docs Terms

Pricing plans

Displayed prices do not include tax. Monthly prices shown are for country or location: [India](#)

Plan	Features	Pricing
Lite	<p>Includes up to 500 registered devices, and a maximum of 200 MB of each data metric</p> <p>Maximum of 500 registered devices</p> <p>Maximum of 500 application bindings</p> <p>Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed</p>	Free

The Lite service plan for Internet of Things Platform includes up to 500 registered devices, and a maximum of 200 MB each of data exchanged, data analyzed, and edge data analyzed per month.

Lite plan services are deleted after 30 days of inactivity.

Summary

Internet of Things Platform Free

Plan: Lite

Sign up to create

Add to estimate

Already have an account? [Log in](#)

Waiting for bat.bing.com...

Windows taskbar: Pictures, New Tab - Go..., Photos, Internet of Th..., 27°C, 10:28

IBM Watson IoT Platform

internetofthings.ibmcloud.com

910019106026@smartin...
ID: (select org)

Collect data from

Assets

and make value from it

Learn More

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Device credentials information;

The screenshot displays the IBM Watson IoT Platform interface. The browser address bar shows the URL: `tejkcc.internetofthings.ibmcloud.com/dashboard/devices/drilldown/PNT2022TMID47477:PNT2022TMID47477?returnTo=/devices/browse`. The user is logged in as `910019106026@smartinternz.com` with ID `tejkcc`.

The main content area is titled "Device Drilldown - PNT2022TMID47477". On the left, a sidebar lists navigation options: Connection Information (selected), Recent Events, State, Device Information, Metadata, Diagnostics, Connection Logs, and Device Actions.

The "Connection Information" section provides basic details about the device:

Field	Value
Device ID	PNT2022TMID47477
Device Type	PNT2022TMID47477
Date Added	Nov 1, 2022 3:35 PM
Added By	910019106026@smartinternz.com
Connection Status	Disconnected

The "Recent Events" section shows a live stream of data. A table with columns "Event" and "Value" displays one event: "1 Simulation running".

IBM Watson IoT Platform

tejkcc.internetofthings.ibmcloud.com/dashboard/devices/drilldown/PNT2022TMID47477:PNT2022TMID47477?returnTo=/devices/browse

Device Drilldown - PNT2022TMID47477

← Back

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

soil mmoisture	30
humidity	51
sampleObject	

Device Information

View basic device information including location and

Serial Number

Model

Description

Hardware Version

firmware version

Descriptive Location

Device Type: PNT2022TMID47477

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   "temperature": random(0, 100),
2   "soil mmoisture": random(0, 100),
3   "humidity": random(0, 100),
4   "sampleObject": {
5     "xcord": 32.514,
6     "ycord": 151.521
7   }
}
```

Cancel Save

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Output;

IBM Watson IoT Platform

tejkcc.internetofthings.ibmcloud.com/dashboard/devices/drilldown/PNT2022TMID47477:PNT2022TMID47477?returnTo=/devices/browse

910019106026@smartinternz.com
ID: tejkcc

← Back

Device Drilldown - PNT2022TMID47477

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Recent Events

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	{"temperature":44,"soil mmoisture":3,"humidity"...	json	a few seconds ago
event_1	{"temperature":53,"soil mmoisture":88,"humidit...	json	a few seconds ago
event_1	{"temperature":38,"soil mmoisture":40,"humidit...	json	a few seconds ago
event_1	{"temperature":19,"soil mmoisture":52,"humidit...	json	a few seconds ago
event_1	{"temperature":10,"soil mmoisture":47,"humidit...	json	a few seconds ago

1 Simulation running

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