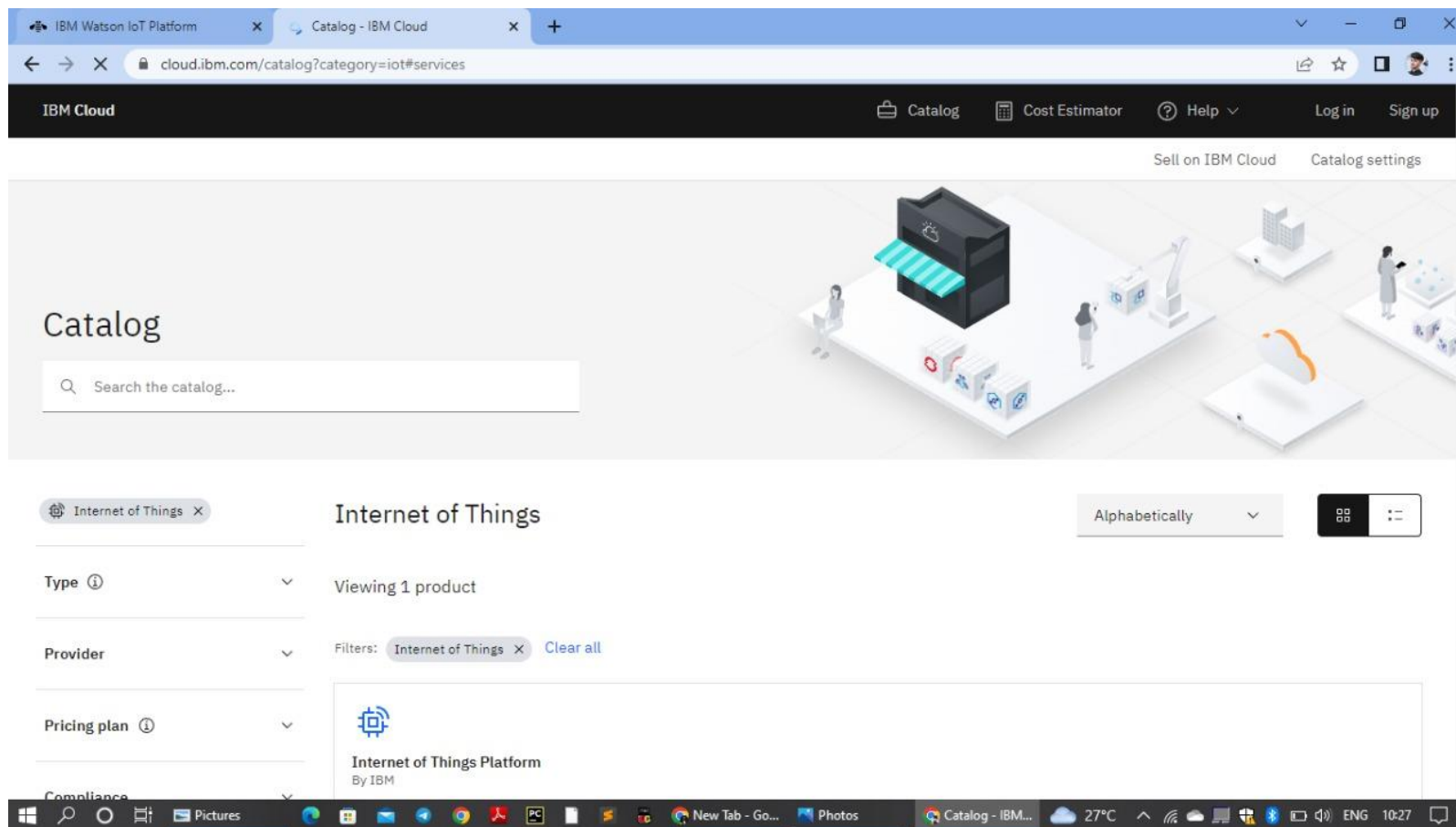


Sprint 1

Date	29 October 2022
TEAM ID	PNT2022TMID41544
Project Name	IoT Based smart crop Protection system for agriculture
Maximum mark	20 marks



IBM Watson IoT Platform

Internet of Things Platform - IBM

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

IBM Cloud

CatalogCost EstimatorHelp

Cookie PreferencesLog inSign up

your apps can access their live and historical data.

CreateAbout

TypeService

ProviderIBM

Last updated08/15/2022

CategoryInternet of Things

ComplianceIAM-enabled

LocationFrankfurtLondonDallasWashington DC

Related linksDocsTerms

Pricing plans

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

Plan	Features	Pricing
Lite	<div>Includes up to 500 registered devices, and a maximum of 200 MB of each data metric</div> <div>Maximum of 500 registered devices</div> <div>Maximum of 500 application bindings</div> <div>Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed</div> <div>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.</div> <div>Lite plan services are deleted after 30 days of inactivity.</div>	Free

Summary

Internet of Things Platform

Plan: Lite

Free

Sign up to create

Add to estimate

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

Waiting for bat.bing.com...

Windows Taskbar

Internet of Things Platform

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

Device credentials information;

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

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

The "Connection Information" section provides details about the device's connection:

Property	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. It contains one event:

Event	Value
1	Simulation running

The Windows taskbar at the bottom shows the system clock at 10:18, date as 27°C, and various application icons including the IBM Watson IoT Platform.

IBM Watson IoT Platform

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

IBM Watson IoT Platform

← Back

Device Drilldown - PNT2022TMID47477

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

soil mmoisture30

humidity51

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

Windows Taskbar

IBM Watson IoT Platform

27°C

10:19

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

Windows taskbar: Pictures, New Tab - Go..., Photos, IBM Watson I..., 27°C, ENG 10:21