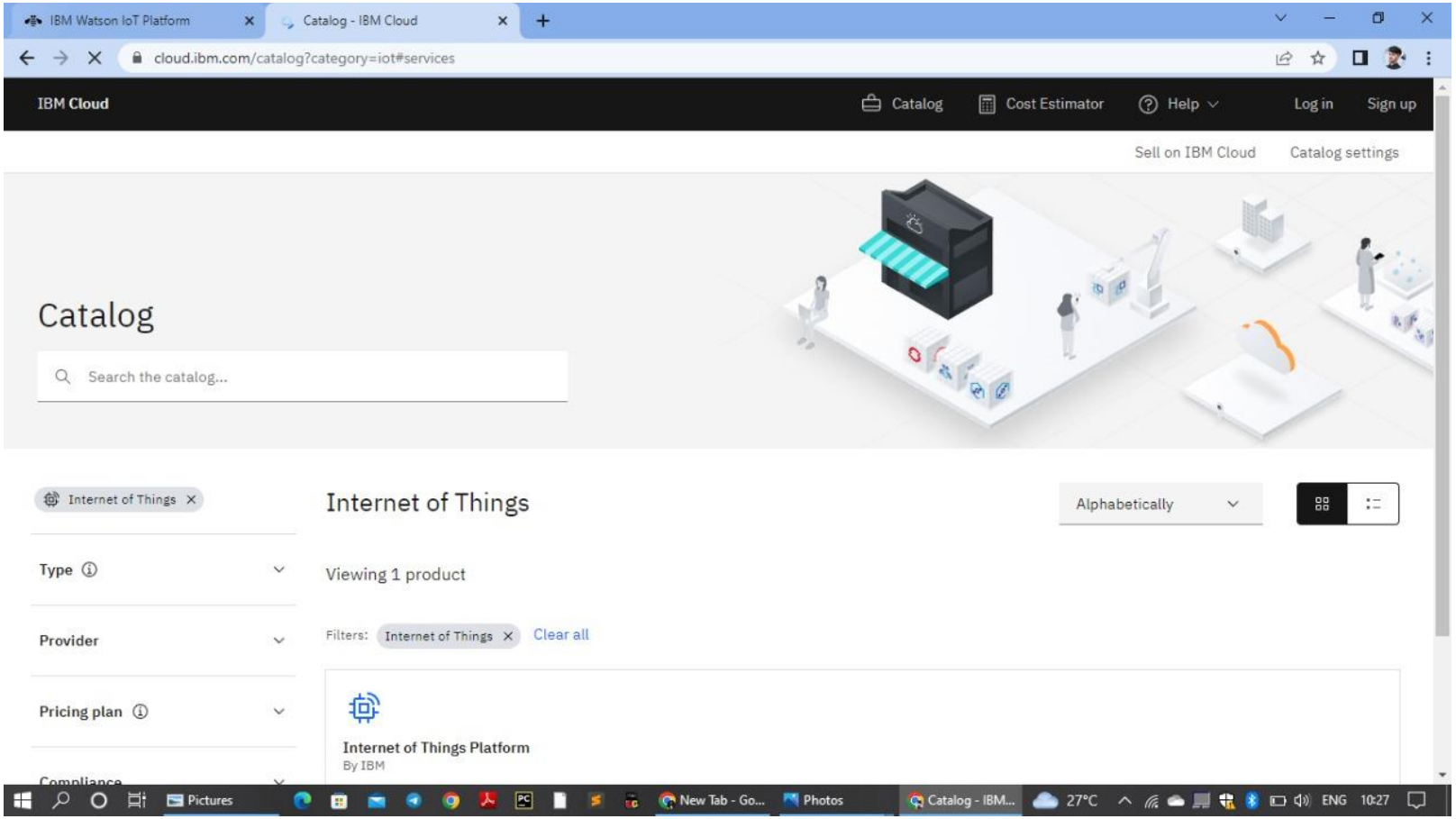
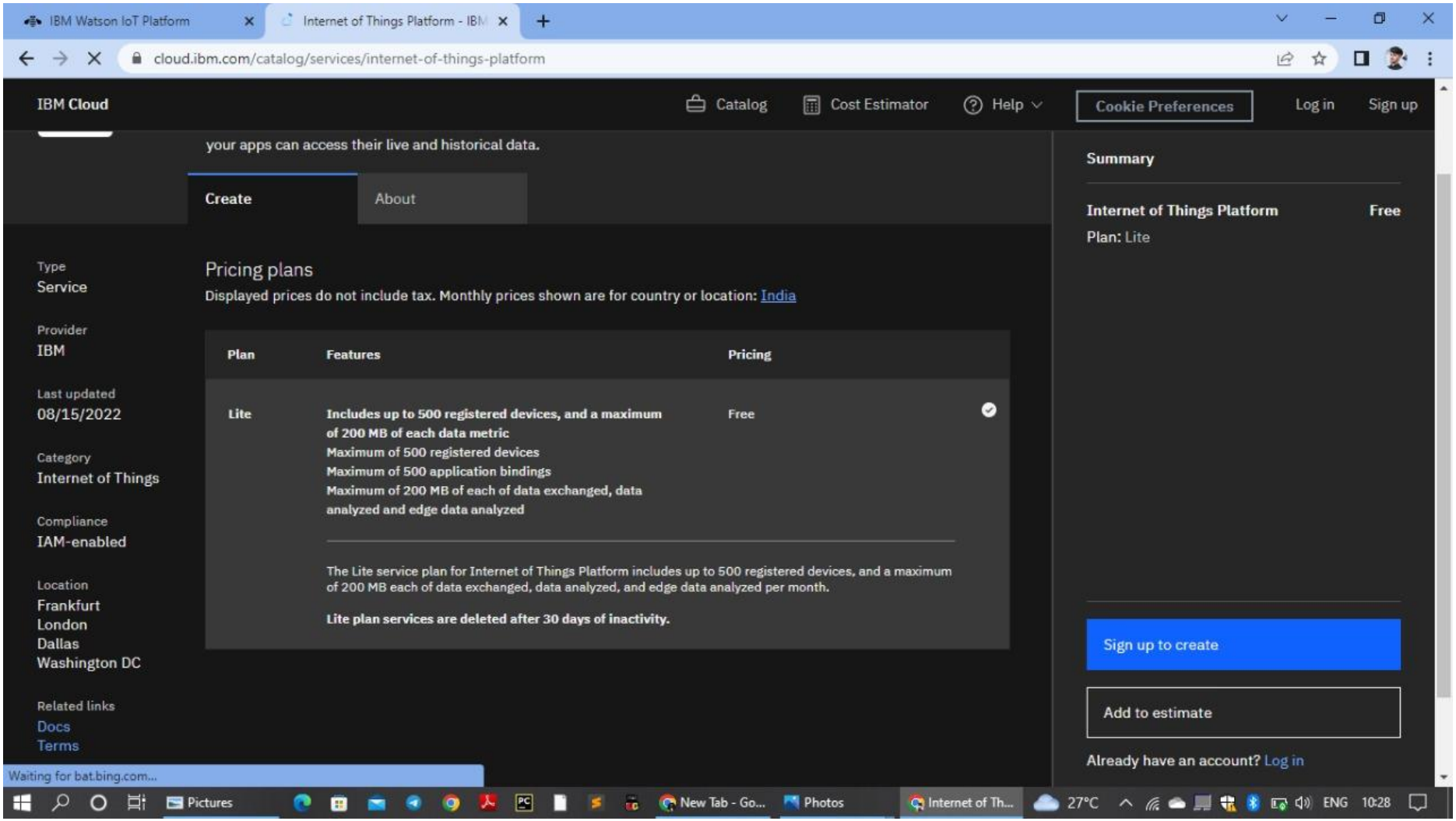
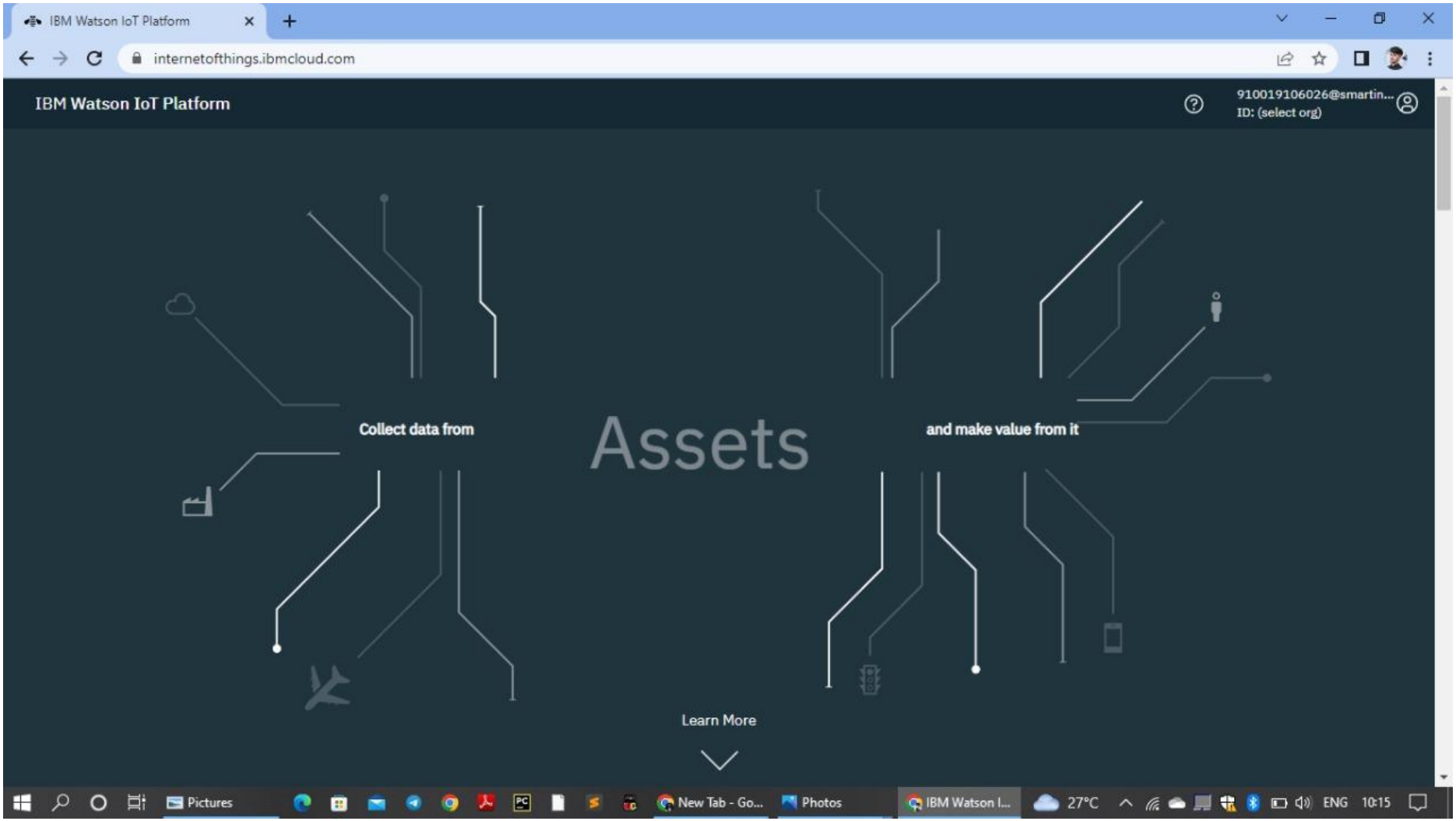
Sprint 1

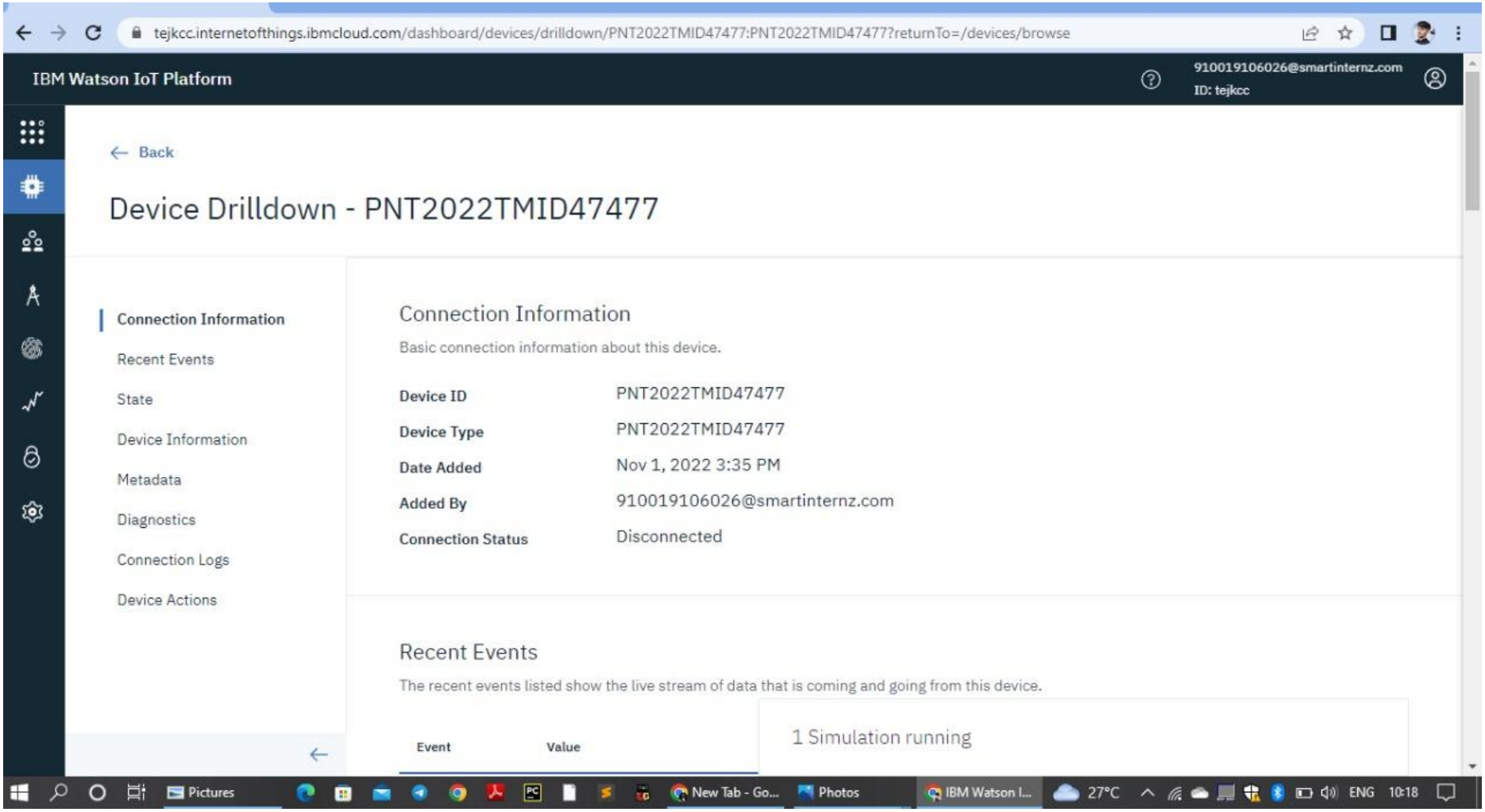
Date	29 October 2022
TEAM ID	PNT2022TMID41544
Project Name	IoT Based smart crop Protection system for agriculture
Maximum mark	20 marks

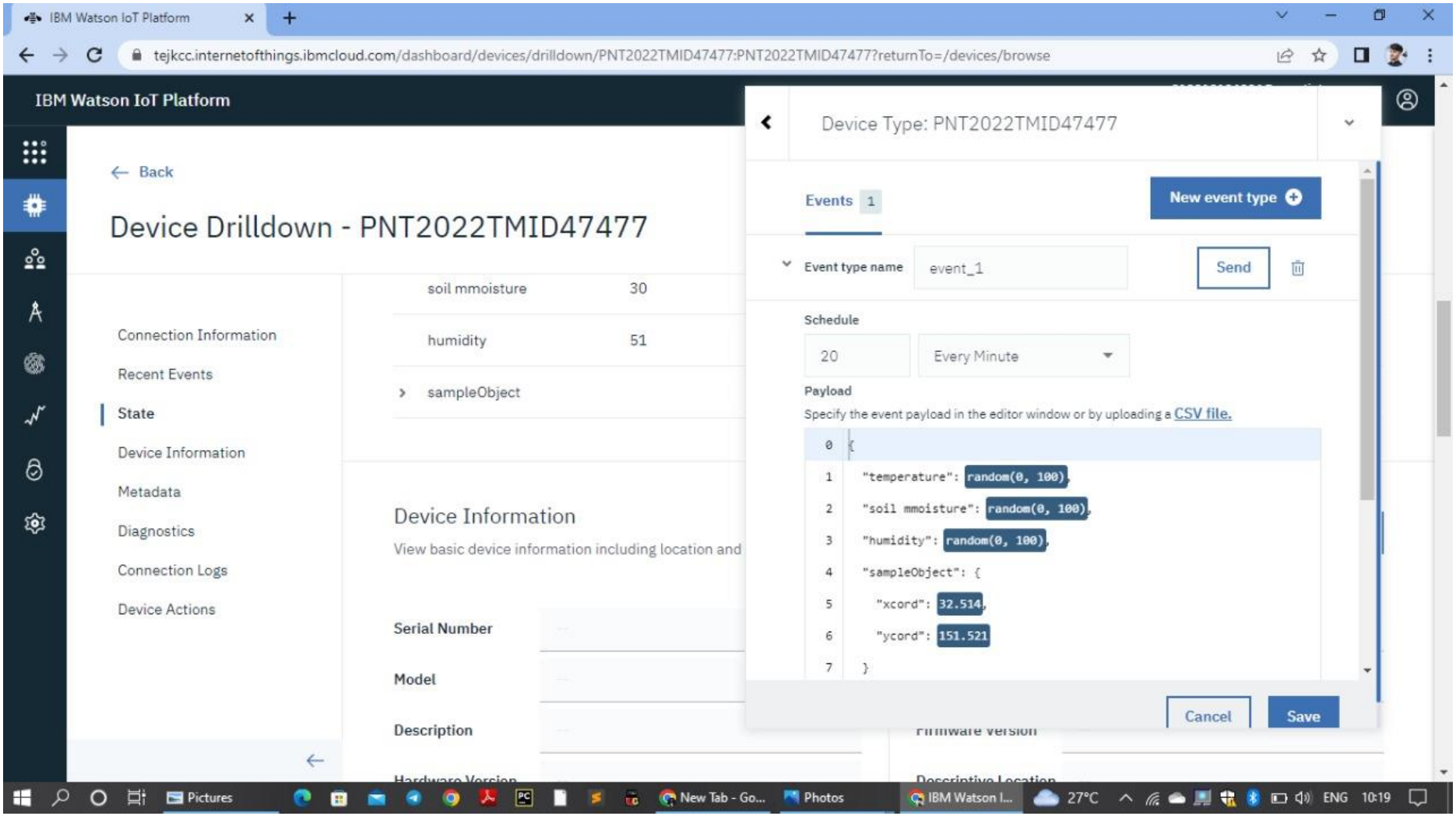



IBM Watson IoT Platform
Internet of Things Platform - IBM
cloud.ibm.com/catalog/services/internet-of-things-platform
IBM Cloud
Catalog
Cost Estimator
Help
Cookie Preferences
Log in
Sign up
your apps can access their live and historical data.
Create
About
Type
Service
Provider
IBM
Last updated
08/15/2022
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
Includes up to 500 registered devices, and a maximum of 200 MB of each data metric
Maximum of 500 registered devices
Maximum of 500 application bindings
Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed
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...
Pictures
New Tab - Go...
Photos
Internet of Th...
27°C
ENG
10:28

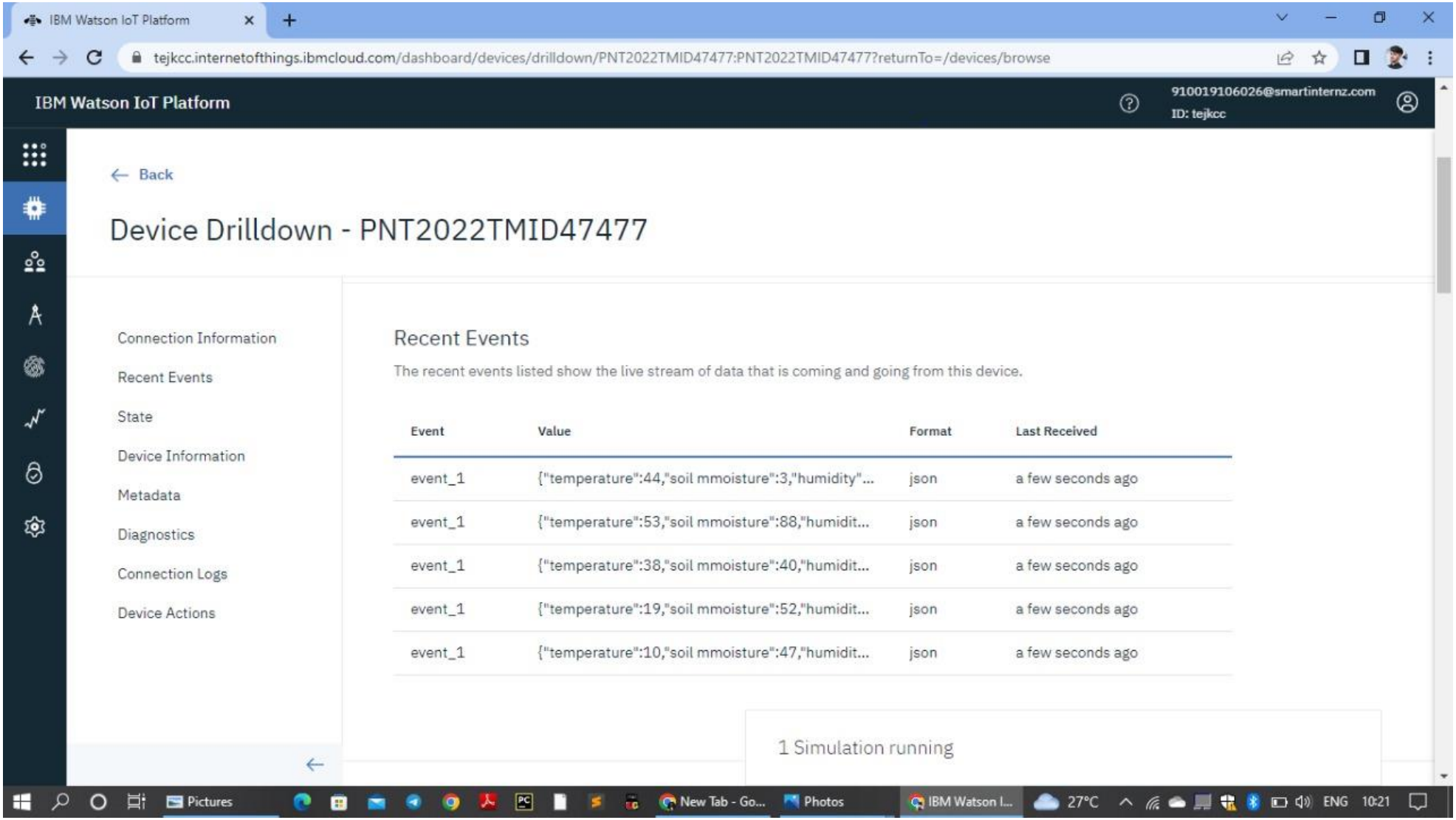

IBM Watson IoT Platform
internetofthings.ibmcloud.com
IBM Watson IoT Platform
910019106026@smartin...
ID: (select org)
Collect data from
Assets
and make value from it
Learn More
Pictures
New Tab - Go...
Photos
IBM Watson I...
27°C
ENG
10:15

Device credentials information;




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 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.
{
"temperature": random(0, 100),
"soil mmoisture": random(0, 100),
"humidity": random(0, 100),
"sampleObject": {
"xcord": 32.514,
"ycord": 151.521
}
Cancel
Save
Pictures
New Tab - Go...
Photos
IBM Watson I...
27°C
ENG
10:19

Output;


IBM Watson IoT Platform
tejkcc.internetofthings.ibmcloud.com/dashboard/devices/drilldown/PNT2022TMID47477:PNT2022TMID47477?returnTo=/devices/browse
IBM Watson IoT Platform
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
Pictures
New Tab - Go...
Photos
IBM Watson I...
27°C
ENG
10:21