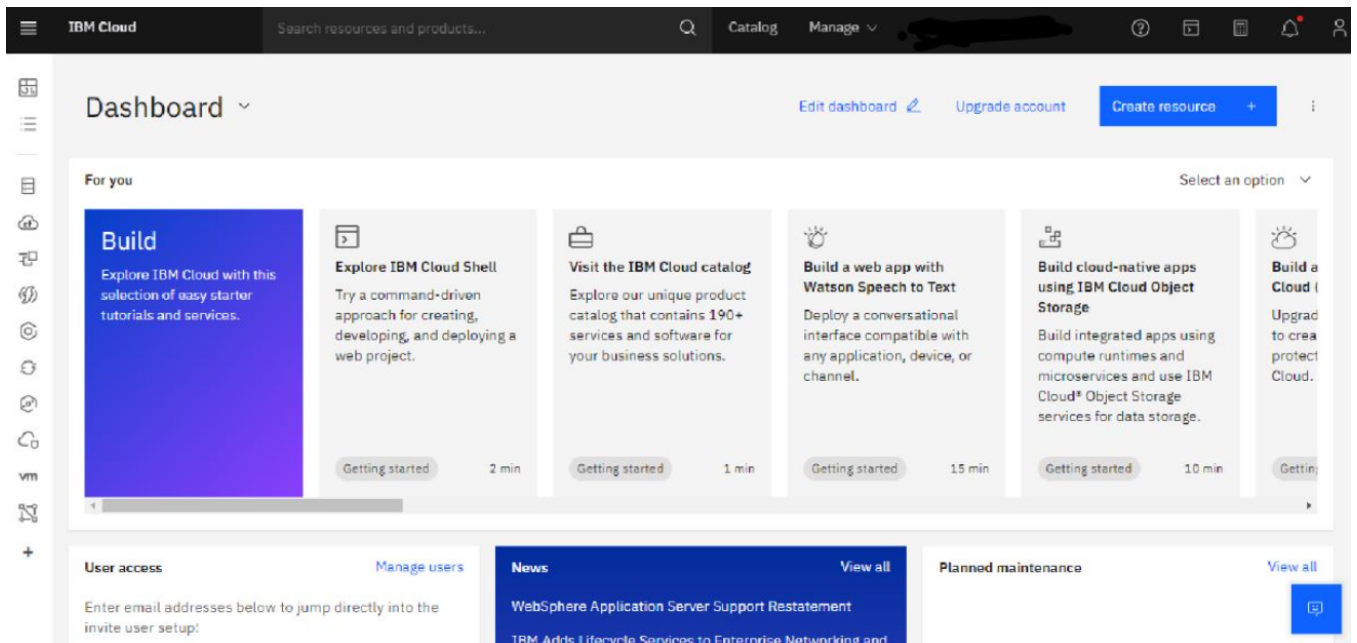
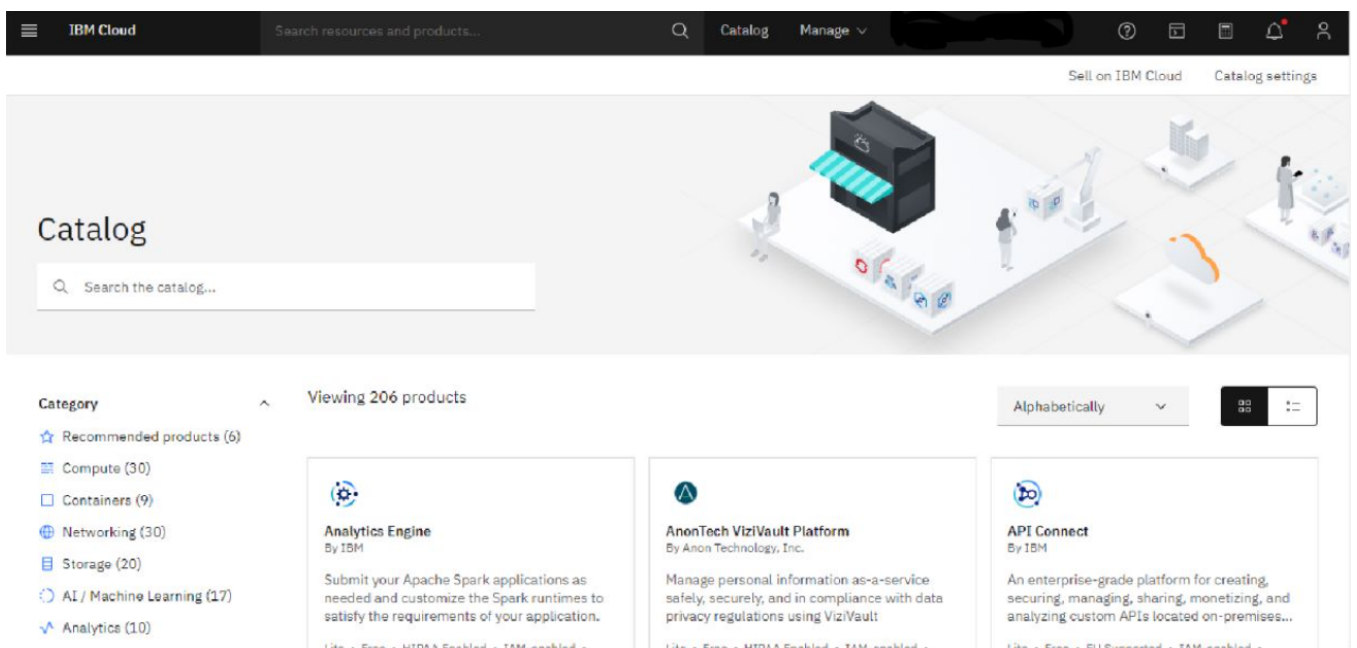


CREATE IBM WATSON IOT PLATFORM AND DEVICE

Date:	15 NOVEMBER 2022
Team ID:	PNT2022TMID13097
Project Name:	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES



The screenshot shows the IBM Cloud Dashboard. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and links for 'Catalog', 'Manage', and a user profile. The main section is titled 'Dashboard' and includes a 'Create resource' button. Below this, there's a 'For you' section with several cards: 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services.), 'Explore IBM Cloud Shell' (Try a command-driven approach for creating, developing, and deploying a web project.), 'Visit the IBM Cloud catalog' (Explore our unique product catalog that contains 190+ services and software for your business solutions.), 'Build a web app with Watson Speech to Text' (Deploy a conversational interface compatible with any application, device, or channel.), '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 'Build a Cloud I' (Upgrade to crea protect Cloud.). Each card has a 'Getting started' button and a time estimate. At the bottom, there's a 'User access' section with a 'Manage users' link, a 'News' section with a 'View all' link, and a 'Planned maintenance' section with a 'View all' link.



The screenshot shows the IBM Cloud Catalog. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and links for 'Catalog', 'Manage', and a user profile. The main section is titled 'Catalog' and includes a search bar. Below this, there's a 'Category' section with a list of categories: 'Recommended products (6)', 'Compute (30)', 'Containers (9)', 'Networking (30)', 'Storage (20)', 'AI / Machine Learning (17)', and 'Analytics (10)'. The main content area shows 'Viewing 206 products' and a list of products. The first three products are: 'Analytics Engine' (By IBM), 'AnonTech ViziVault Platform' (By Anon Technology, Inc.), and 'API Connect' (By IBM). Each product card includes a description and a 'Get started' button.

Resource list /

Internet of Things Platform-xl

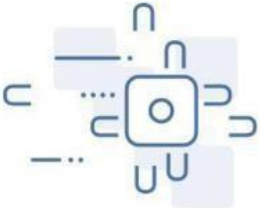
Active Add tags 2

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

○

Non-Production

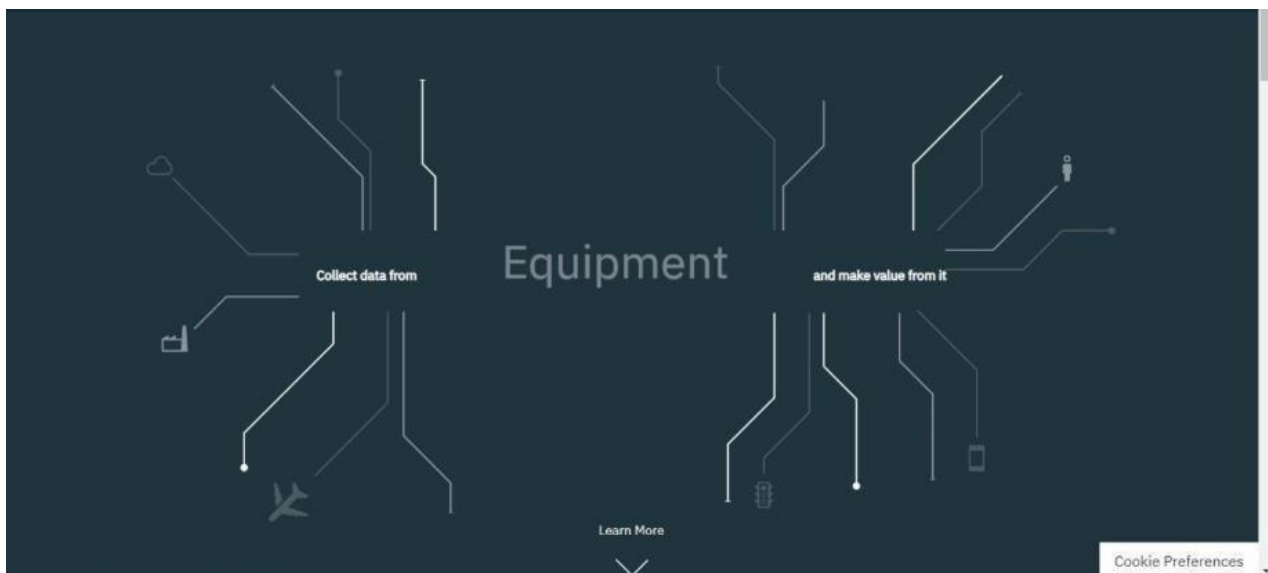
The Non-Production service plan is a full-featured, fully-integrated offering that enables

○

Production

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

Chat icon



Equipment

Collect data from

and make value from it

Learn More

Cookie Preferences

IBM Watson IoT Platform

130719106304@smartinternz.com ID: 1b/25c

Your boards Public boards

Create New Board

Sort By Recently changed

SMART HOME

No cards

Owned by you

USAGE OVERVIEW

3 Cards

Owned by you

RISK AND SECURITY OVERVIEW

4 Cards

Owned by you

+

Boards shared with you

0 Simulations running

IBM Watson IoT Platform

General Settings

Here you can see and modify global organization information and locally enable experimental W

PLATFORM

About

Identity

Experimental Features

Last Event Cache

Client Connection State API

DATA AND DEVICES

Custom Device Management Packages

Device Simulator

Client Connection State API

The Client Connection State API provides client conn documentation.

Activate Client Connection State API

Device Type: TestDeviceType

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   "humidity": random(0, 100)
3 }
4

```

Upload a CSV file

Cancel Save

Custom Device Management Packages

Browse Action Device Types Interfaces

Add Device +

Delete

1 item selected Cancel

Device ID	Status	Device Type	Class ID	Date Added
1234	Disconnected	TestDeviceType	Device	Nov 2, 2022 10:24 AM

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	["temperature":37,"humidity":52]	json	a few seconds ago
event_1	["temperature":65,"humidity":36]	json	a few seconds ago
event_1	["temperature":57,"humidity":8]	json	a few seconds ago
event_1	["temperature":17,"humidity":65]	json	a few seconds ago

1 Simulation running

IBM Watson IoT Platform

130719106032@smartinernz.com ID: gg1jkw

Smart Home

+

Add New Card

Settings

Line chart

0 Simulations running

RESULT:

An IBM Watson cloud for IOT and a device is connected.

