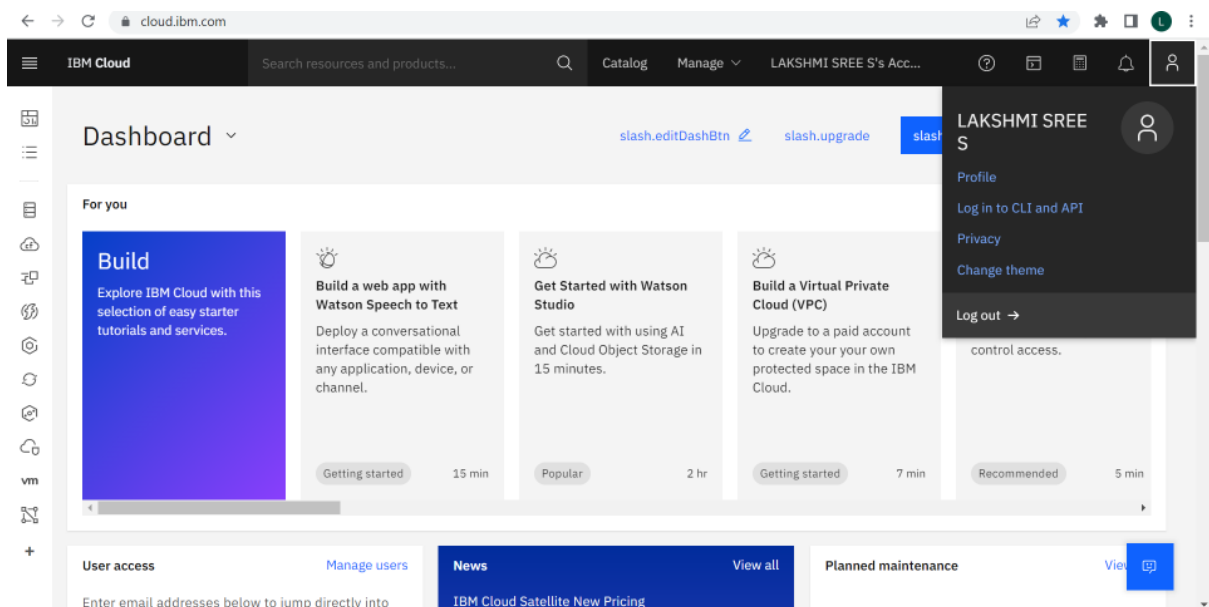


## Project Development Phase Sprint-1

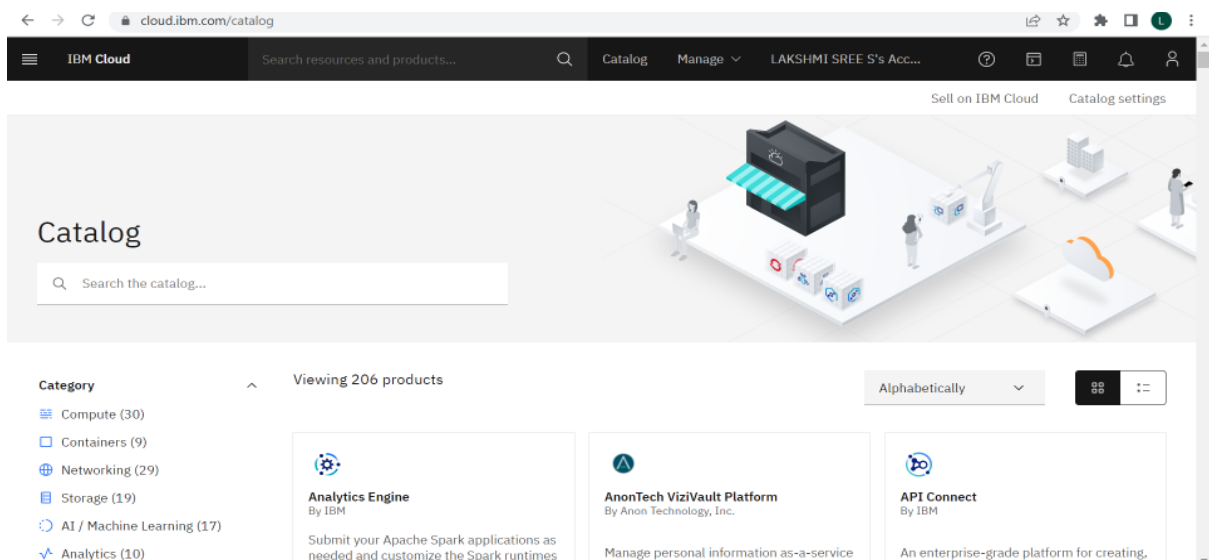
Date	12 November 2022
Team ID	PNT2022TMID21245
Project Name	Project - Industry-Specific Intelligent Fire Management System
Maximum Marks	20 Marks

US - 1: Create the IBM Cloud services which are being used in this project.



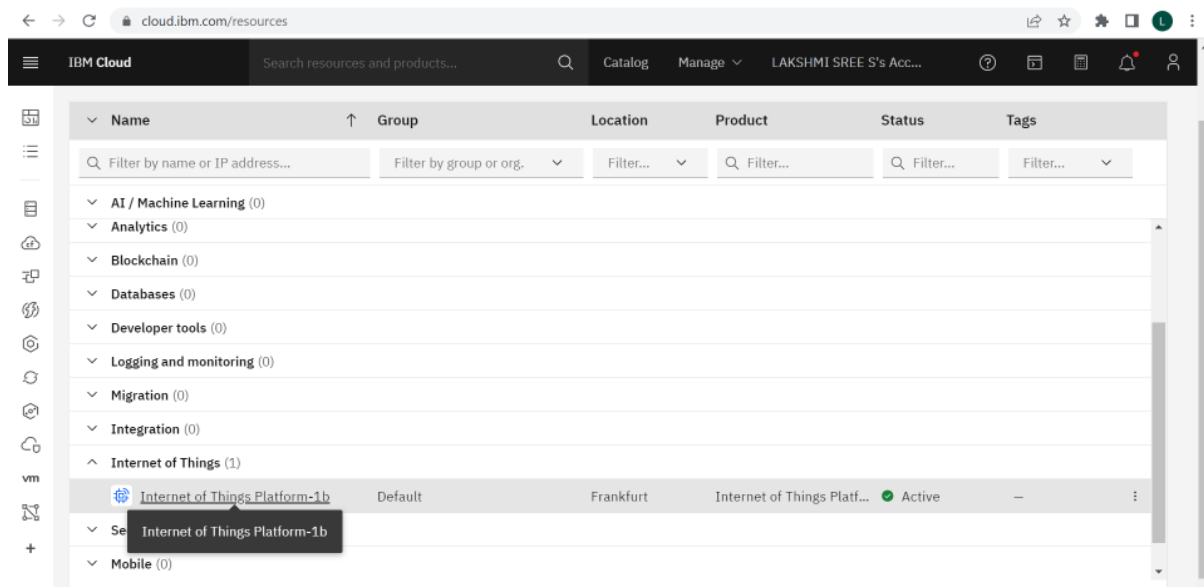
The screenshot shows the IBM Cloud Dashboard for user LAKSHMI SREE S. The dashboard includes a sidebar with navigation icons, a top navigation bar with a search bar and links to Catalog, Manage, and the user's account. The main content area is titled 'Dashboard' and features a 'For you' section with four cards: 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services.), 'Build a web app with Watson Speech to Text' (Deploy a conversational interface compatible with any application, device, or channel. 15 min), 'Get Started with Watson Studio' (Get started with using AI and Cloud Object Storage in 15 minutes. 2 hr), and 'Build a Virtual Private Cloud (VPC)' (Upgrade to a paid account to create your own protected space in the IBM Cloud. 7 min). Below this, there are sections for 'User access' (Manage users), 'News' (IBM Cloud Satellite New Pricing), and 'Planned maintenance'.

IBM Catalog page:

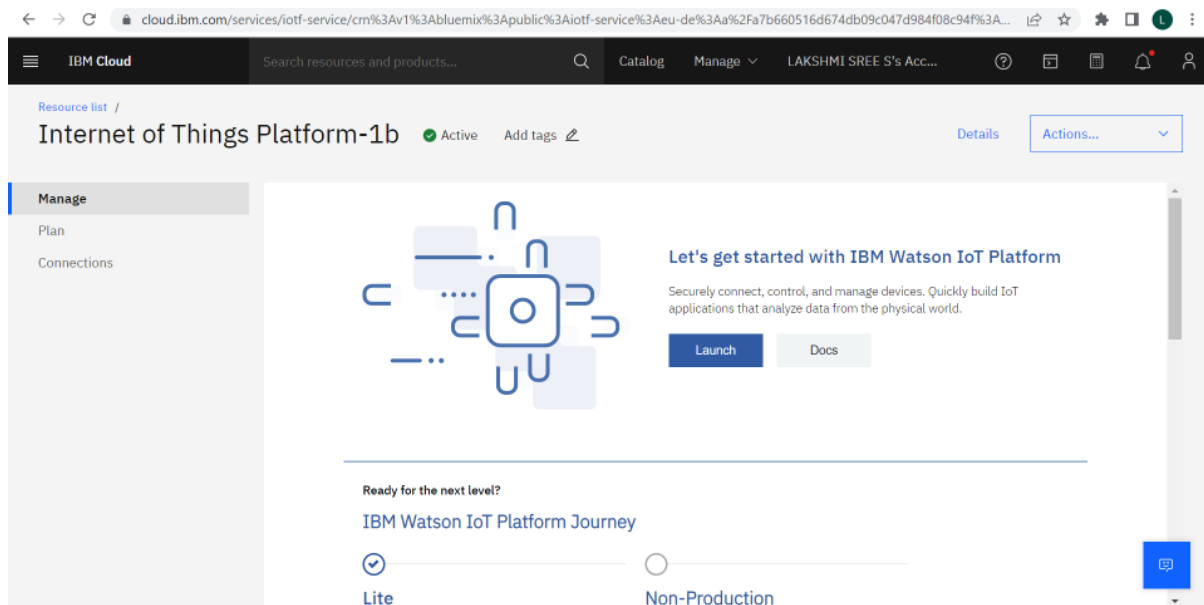


The screenshot shows the IBM Catalog page. The top navigation bar is identical to the dashboard. The main content area is titled 'Catalog' and features a search bar. Below the search bar, there is a section for 'Category' with a list of categories: Compute (30), Containers (9), Networking (29), Storage (19), AI / Machine Learning (17), and Analytics (10). The 'Viewing 206 products' section displays three product cards: 'Analytics Engine' (By IBM), 'AnonTech ViziVault Platform' (By Anon Technology, Inc.), and 'API Connect' (By IBM). Each card includes a brief description of the product.

Selecting IOT in resource list.



US 2 – Creating IBM IOT Watson platform.



US 3 – Installation of Node-red

```

Welcome to Node-RED
=====

5 Nov 15:35:01 - [info] Node-RED version: v3.0.2
5 Nov 15:35:01 - [info] Node.js version: v16.16.0
5 Nov 15:35:01 - [info] Windows_NT 10.0.19044 x64 LE
5 Nov 15:35:03 - [info] Loading palette nodes
5 Nov 15:35:10 - [info] Settings file : C:\Users\Harsini\.node-red\settings.js
5 Nov 15:35:10 - [info] Context store : 'default' [module=memory]
5 Nov 15:35:10 - [info] User directory : \Users\Harsini\.node-red
5 Nov 15:35:10 - [warn] Projects disabled : editorTheme.projects.enabled=false
5 Nov 15:35:10 - [info] Flows file : \Users\Harsini\.node-red\flows.json
(node:16900) [DEP0128] DeprecationWarning: Invalid 'main' field in 'C:\Users\Harsini\AppData\Roaming\npm\node_modules\node-red-contrib-azure-iot-hub\node_modules\azure-iot-amqp-base\package.json' of 'main.js'. Please either fix that or report it to the module author
(Use 'node --trace-deprecation ...' to show where the warning was created)
(node:16900) [DEP0128] DeprecationWarning: Invalid 'main' field in 'C:\Users\Harsini\AppData\Roaming\npm\node_modules\node-red-contrib-azure-iot-hub\node_modules\azure-iot-device-amqp-ws\node_modules\azure-iot-amqp-base\package.json' of 'main.js'. Please either fix that or report it to the module author
(node:16900) [DEP0128] DeprecationWarning: Invalid 'main' field in 'C:\Users\Harsini\AppData\Roaming\npm\node_modules\node-red-contrib-azure-iot-hub\node_modules\azure-iot-device-amqp-ws\node_modules\azure-iot-amqp-base\package.json' of 'main.js'. Please either fix that or report it to the module author
5 Nov 15:35:10 - [info] Server now running at http://127.0.0.1:1880/
5 Nov 15:35:10 - [warn]

-----
Your flow credentials file is encrypted using a system-generated key.

If the system-generated key is lost for any reason, your credentials
file will not be recoverable, you will have to delete it and re-enter
your credentials.

You should set your own key using the 'credentialSecret' option in
your settings file. Node-RED will then re-encrypt your credentials
file using your chosen key the next time you deploy a change.
-----

```

Node red home page.

