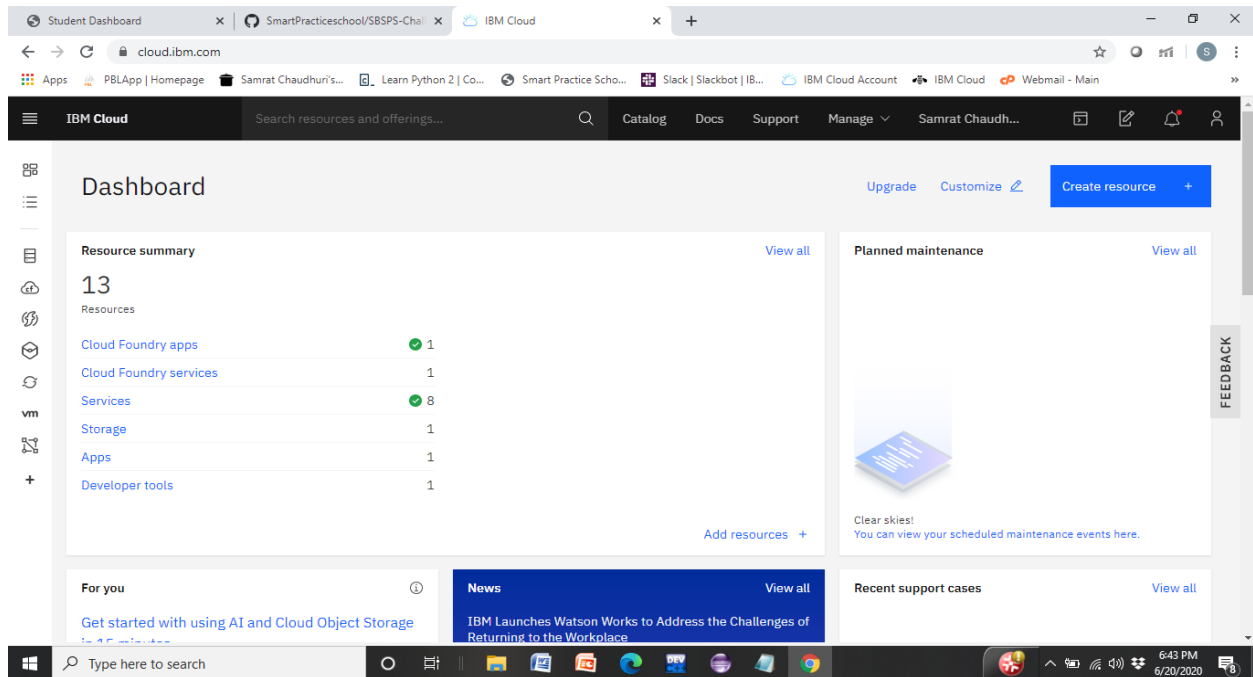
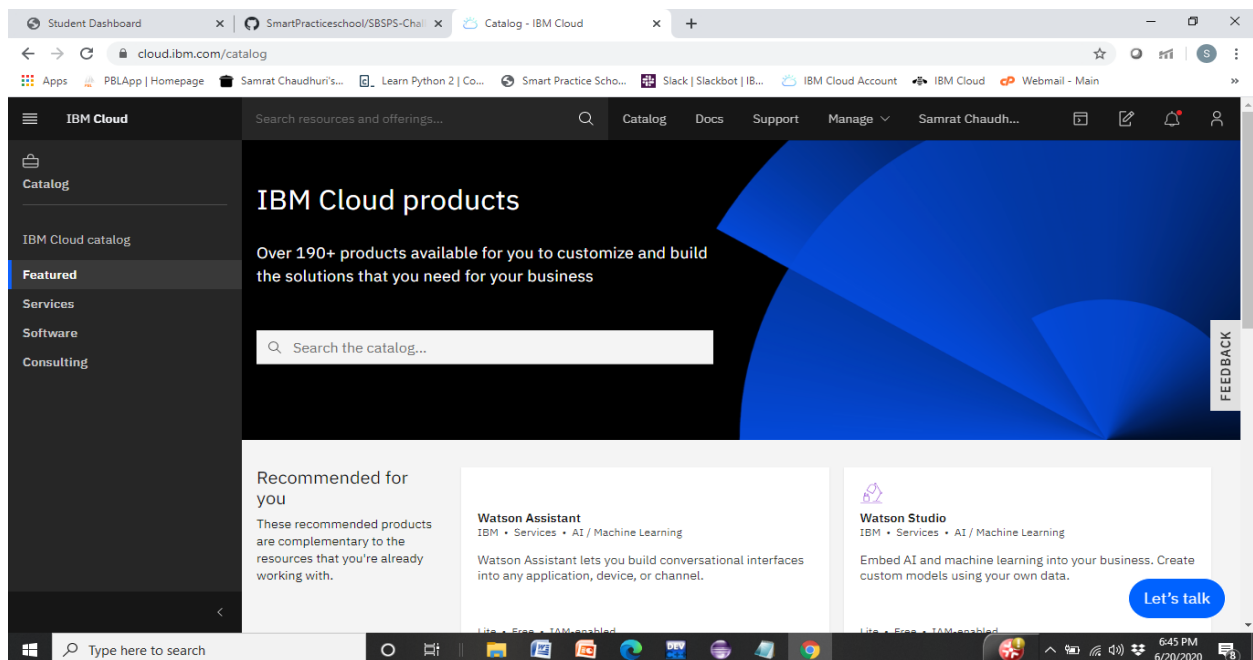


This document contains related information regarding creation and usage of IBM Cloud Services.

This is the dashboard of the main account on IBM Cloud, showing the number of services being availed.



The catalog section for creation of various services.



## NODE RED Visual flow editor service for creating the flow of work and hosting the web application

This screenshot shows the IBM Cloud Application Details page for a Node RED XECEW application. The application is in a 'Running' state. The left sidebar contains a 'Resource list' with links to 'Getting started', 'Overview', 'Runtime', 'Connections', 'Logs', 'API Management', 'Autoscaling', and 'Availability Monitoring'. The main content area displays several key metrics:

- Health:** 100% (1/1 instance(s) are running)
- Instances:** 1 instance is running.
- Runtime:** SDK for Node.js™. A donut chart shows 256 MB total allocation, with 1.75 GB still available. The chart is divided into 'Free' (light gray) and 'Used' (purple) segments.
- Runtime cost:** Current and estimated cost excludes connected services. The cost is shown as \$0.00.
- Connections (1):** A single connection is listed: node-red-xecew-cloudant-1590470641036-81352.

The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 6:47 PM on 6/20/2020.

This screenshot shows the Node-RED Visual Flow Editor interface. The top bar includes a 'Deploy' button and a hamburger menu. The left sidebar contains a 'filter nodes' search bar and two categories of nodes: 'common' (inject, debug, complete, catch, status, link in, link out, comment) and 'function' (function, switch). The main workspace is a grid where flows are created. The right sidebar shows the 'info' panel for the selected flow, 'Flow 1', with details such as 'Flow: 928f902.c14aa7', 'Name: Flow 1', and 'Status: Enabled'. The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 6:49 PM on 6/20/2020.

## Studying IBM Watson use cases

The screenshot shows a web browser window with multiple tabs. The active tab is titled "5 Proven Use Cases for IBM Watson in Business" and the URL is "ibmbpnetwork.com/blog/ibm-watson-use-cases-in-business". The page header includes the IBM Business Partner Network logo and navigation links: "About Us", "Solutions", "Contact Us", "Blogs", and "Find a Partner". The main content area features a large image of people working at computers with the title "5 Proven Use Cases for IBM Watson in Business" and the byline "by IBM BP Network | Nov 21, 2016 8:02:00 AM". Below the title, there are social sharing options (Facebook, Twitter, Google+, LinkedIn), print and save PDF buttons, and a "Subscribe to the Blog" section with an email input field and a "Subscribe" button. The text on the page mentions that IBM Watson has won at Jeopardy and helped design a cognitive dress for the Met Gala Ball. The Windows taskbar at the bottom shows the time as 6:50 PM on 6/20/2020.

Watson studio account, used to create and launch Machine Learning and auto ai models, dashboards.

The screenshot shows the IBM Watson Studio dashboard. The top navigation bar includes the IBM Watson Studio logo, an "Upgrade" button, and the user's account name "Samrat Chaudhuri's Account". The main heading is "Welcome Samrat!" followed by "Watson Studio • Watson Machine Learning". Below this, there is a section titled "Start by creating a project" with the description "A project is how you organize your resources to work with data and collaborate with team members." Two cards are displayed: "Create a project" (Create a project, and then add the tools and assets you need.) and "Create a space" (Create a deployment space, and then add assets you want to deploy.). The Windows taskbar at the bottom shows the time as 6:53 PM on 6/20/2020.

## IBM Watson-Cognos Service for creating the live interactive dashboard.

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Docs, Support, and Manage. The main content area displays the details for the 'cognos-dashboard-embedded-fc' service, which is currently 'Active' and on the 'cpdaas' plan. The 'Current plan' section shows 'Lite' with features including '- 50 sessions/month'. The 'Current usage' section shows 'N/A' and a note that 'Lite plan services are deleted after 30 days of inactivity.' Below this, the 'Change pricing plan' section provides a table of available plans.

Plan	Features	Pricing
Lite	50 sessions/month	Free
Pay as you go	After 50 sessions Live connection to underlying data Embed dashboards where users are without losing interactivity	₹3,3686 INR/Session

## Auto AI experiment creation in IBM Watson Studio

The screenshot displays the IBM Watson Studio interface. The top navigation bar includes the IBM Watson Studio logo, an 'Upgrade' button, and the user's account information. The main content area shows the 'My projects' section for the 'OptFood' project. It lists two data assets: 'FoodProj.csv' and 'FoodProj.csv'. Below this, the 'AutoAI experiments' section shows a table of experiments, including 'OptFood' which is 'Completed' and of type 'Regression'. The 'Deep learning experiments' section is currently empty, showing a message 'You don't have any Deep learning experiments yet'. A 'Data' panel on the right side of the interface provides options to 'Load', 'Files', or 'Catalog' data, with a prompt to 'Drop files here or browse for files to upload.'

## Creation of Machine Learning Instance in IBM Cloud.

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Docs, Support, and Manage. The main content area displays the details for a Machine Learning instance named 'pm-20-gs'. The instance is in an 'Active' state and is associated with the 'cpdaas' project. The 'Current plan' is 'Lite', which includes features such as 5 model deployments, 5,000 predictions, and 50 capacity unit-hours (CUH) included. The 'Current usage' is 'N/A'. The 'Plan' tab is selected in the left sidebar, and the 'Connections' tab is also visible. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 7:00 PM on 6/20/2020.

## Creation of IBM Watson assistance service for developing the interactive chat bot

The screenshot shows the IBM Watson Assistant Lite console interface. The top navigation bar includes the IBM Watson Assistant Lite logo, an 'Upgrade' button, and a search bar. The main content area displays the details for a chat bot named 'IBMHC'. The bot is in an 'Active' state and is associated with the 'cpdaas' project. The 'Skill' section shows that the bot has 19 intents, 13 entities, and 61 dialog nodes. The 'Integrations' section shows that the bot is integrated with Web Chat. The 'Deploy with Web Chat' button is highlighted. The 'Search' button is also visible. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 7:01 PM on 6/20/2020.