

ASSIGNMENT-3

NUTRITION ASSISTANT APPLICATION

Assignment Date	20.10.2022
Student Name	Pavithra.E
Student Roll No	820319104028
Max Mark	

Question :

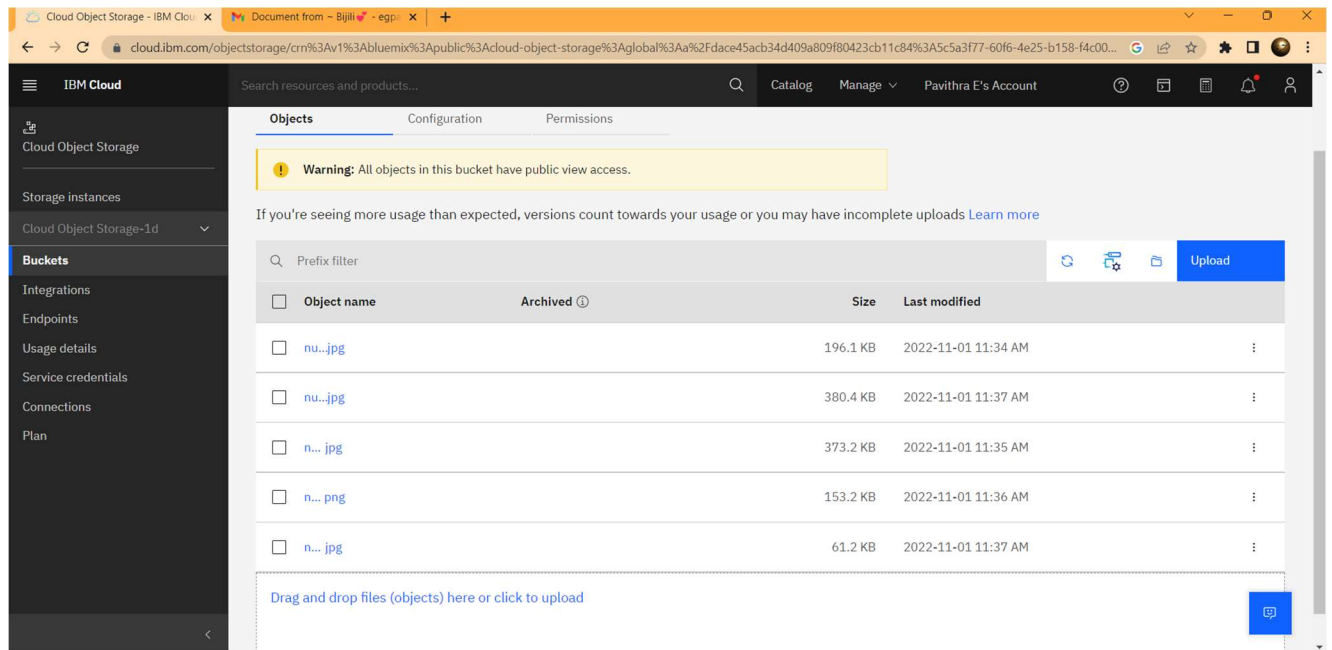
1. Create a Bucket in IBM object storage.
2. Upload an 5 images to IBM object storage and make it public. Write html code to displaying all the 5 images.
3. Upload a CSS page to the object storage and use the same page in your HTML code.
4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

Create a Bucket in IBM object storage.

The screenshot displays the IBM Cloud Object Storage interface. On the left, a sidebar menu lists various services including Cloud Object Storage, Storage instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar and a 'Create bucket' button. Below this, a table lists existing buckets. The table has five columns: Name, Public access, Location, Storage class, and Created. One bucket is listed with the name 'cloud-object-storage-1d-cos-standard-sqd', public access set to 'Yes', location 'jp-tok', storage class 'Smart Tier', and a creation date of '2022-11-01 11:22 AM'. A small '!' icon is visible at the end of the row.

Name	Public access	Location	Storage class	Created
cloud-object-storage-1d-cos-standard-sqd	Yes	jp-tok	Smart Tier	2022-11-01 11:22 AM

Upload an 5 images to IBM object storage

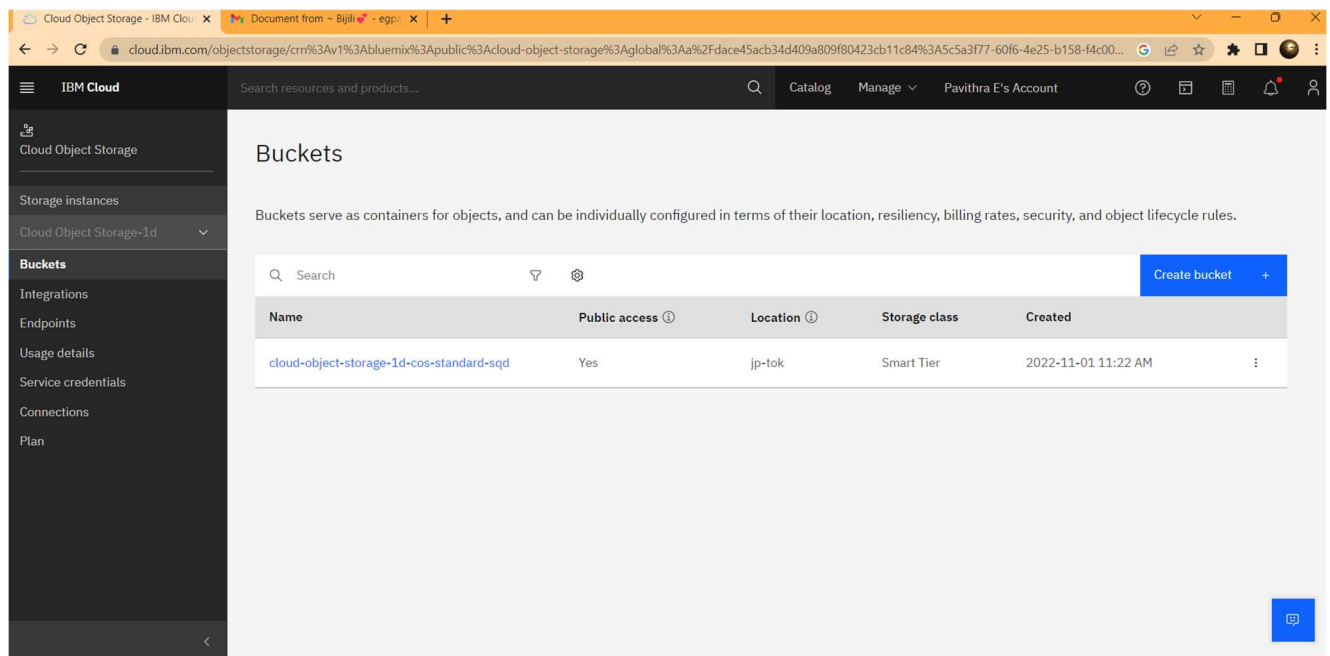


The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-1d, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Objects' and includes a search bar, a 'Prefix filter' input, and an 'Upload' button. A warning message states: 'Warning: All objects in this bucket have public view access.' Below this, a text block explains: 'If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)'. A table lists the uploaded objects:

Object name	Archived	Size	Last modified
nu...jpg		196.1 KB	2022-11-01 11:34 AM
nu...jpg		380.4 KB	2022-11-01 11:37 AM
n... jpg		373.2 KB	2022-11-01 11:35 AM
n... png		153.2 KB	2022-11-01 11:36 AM
n... jpg		61.2 KB	2022-11-01 11:37 AM

At the bottom, there is a dashed box with the text: 'Drag and drop files (objects) here or click to upload' and a blue button with a plus icon.

Make the images to public access:



The screenshot shows the IBM Cloud Object Storage console with the 'Buckets' tab selected. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Buckets' and includes a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this, there is a search bar, a 'Create bucket' button, and a table listing the buckets:

Name	Public access	Location	Storage class	Created
cloud-object-storage-1d-cos-standard-sqd	Yes	jp-tok	Smart Tier	2022-11-01 11:22 AM

Displaying the images :

Create a Chatbot :



Cloud Object Storage

PROJECT - Nutrition Assistant Application

NAME : PAVITHRA E(820319104028)



CHATBOT URL :

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-c5d450f0-56a7-47e8-a09c-3789cc0d3d7d%3A%3A7f0d5e7b-5c42-4888-8efd-46cf887d4d32&integrationID=721aefc4-63a5-4236-8267-9d5adc908e0d®ion=au-syd&serviceInstanceID=c5d450f0-56a7-47e8-a09c-3789cc0d3d7d>

Create Watson assistant with 10 steps and use 3 conditions in it:

The screenshot shows the IBM Watson Assistant Lite interface. The top bar includes links for Gmail, YouTube, Maps, Translate, and News. The main header displays "IBM Watson Assistant Lite" and "Nutrition Assis...". The interface is divided into two main sections: "Conversation steps" on the left and "Assistant says" on the right.

Conversation steps:

- Step 1: "Can i track the calories of food?" (This step has no content)
- Step 2: "what is your name?" (Free text input)
- Step 3: "What is your age?" (Number input)

Assistant says:

For example: What size do you want to order?

And then:

Continue to next step

The interface also includes a "Preview" button and a "New step" button.

Load that Chatbot script in HTML page.

The screenshot shows a web page titled "Cloud Object Storage" with the subtitle "PROJECT - Nutrition Assistant Application". The page includes a header with the name "NAME : PAVITHRA E(820319104028)". Below the header, there are four images: a collage of fruits, a smartphone displaying a nutrition app, a nutrition facts label for a Big Mac, and a diet plan sheet.

Cloud Object Storage

PROJECT - Nutrition Assistant Application

NAME : PAVITHRA E(820319104028)

The right side of the page features a chatbot interface titled "Watson Assistant". The chatbot is asking the following questions:

- What is your age?
- What is your Height?
- What is Your Weight?
- Would you like to get a proper a diet chart?

The chatbot interface includes a text input field and a "Type something..." placeholder. The chatbot is built with IBM Watson.