

## ASSIGNMENT -3

### NUTRITION ASSISTANT APPLICATION

Assignment Date	20.10.2022
Student Name	Meena G
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#### 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 shows the IBM Cloud console interface. On the left is a navigation sidebar with options like Cloud Object Storage, Storage instances, Cloud Object Storage-5f, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, filter, and settings icons. Below this is a table listing buckets. One bucket is shown: 'cloud-object-storage-5f-cos-standard-61a' with 'Yes' for public access, 'jp-tok' for location, 'Smart Tier' for storage class, and '2022-11-01 11:25 AM' for creation time. A 'Create bucket' button with a plus icon is in the top right corner of the table area. The bottom of the image shows a Windows taskbar with various application icons and system tray information including temperature (30°C), date (01-11-2022), and time (12:00).

Name	Public access	Location	Storage class	Created
cloud-object-storage-5f-cos-standard-61a	Yes	jp-tok	Smart Tier	2022-11-01 11:25 AM

## Upload an 5 images to IBM object storage

The screenshot shows the IBM Cloud console interface. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-5f, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'cloud-object-storage-5f-cos-standard-6la' and has tabs for 'Transfers', 'Details', and 'Actions...'. The 'Objects' tab is active, displaying a warning: 'Warning: All objects in this bucket have public view access.' Below the warning, there is a table of objects:

Object name	Archived	Size	Last modified
ima...jpeg		196.1 KB	2022-11-01 11:27 AM
ima...jpeg		103.1 KB	2022-11-01 11:27 AM
ima...jpeg		35.8 KB	2022-11-01 11:28 AM

The bottom of the screen shows a Windows taskbar with various application icons and system tray information including temperature (30°C) and time (12:06, 01-11-2022).

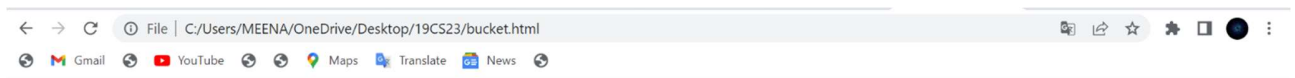
## Make the images to public access:

The screenshot shows the IBM Cloud console 'Buckets' page. The left sidebar is the same as 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 the description is a table of buckets:

Name	Public access	Location	Storage class	Created
cloud-object-storage-5f-cos-standard-6la	Yes	jp-tok	Smart Tier	2022-11-01 11:25 AM

The bottom of the screen shows a Windows taskbar with various application icons and system tray information including temperature (30°C) and time (12:00, 01-11-2022).

## Displaying the images :



## Cloud Object Storage

### PROJECT - Nutrition Assistant Application

NAME : MEENA G(820319104023)



Create a Chatbot :

### 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&region=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 to 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: "This step has no content". Below it, a button says "Continue to next step".
- Step 2: "what is your name?". Below it, a button says "Continue to next step".
- Step 3: "What is your age?". Below it, a button says "Continue to next step".

**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 browser displaying a project page. The page title is "Cloud Object Storage". The main heading is "PROJECT - Nutrition Assistant Application". Below the heading, the name "NAME : MEENA G(820319104023)" is displayed.

The page features a collage of images related to nutrition and health, including a "CALORIE COUVER" label, a "Diet and Nutrition" book, a smartphone showing a fitness app, a "Nutrition Facts" label for a Big Mac, a "Diet Plan" sheet, a green apple, and a stethoscope.

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

- Can i track the calories of food?
- what is your name?
- What is your age?
- What is your Height?

The chatbot interface includes a text input field labeled "Type something..." and a "Built with IBM Watson®" logo.