

### Assignment -3

News Tracker Application – Connect to IBM Cloud Object and create a chatbot in IBM Watson Assistant

Assignment Date	14 October 2022
Student Name	MOHAMMED SITHIK M
Student Roll Number	953719104030
Maximum Marks	2 Marks

#### Question-1:

1. Create a Bucket in IBM object storage.
2. Upload 5 images to IBM object storage and make it public. Write html code to displaying all the 5 images.
3. Upload a CSS file to the object storage and use the same CSS using external link in your HTML page.
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 an assignment.
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

**Solution: \*\*All the required files are uploaded in the Assignments/MOHAMMED SITHIK M (TeamMember)/Assignment 3 folder in the Git repo. Please verify it sir/mam.**

**Step 1:** Create a Bucket in IBM object storage. **Step 2:** Upload 5 images to IBM object storage and make it public. Write html code to displaying all the 5 images. **Step 3:** Upload a CSS file to the object storage and use the same CSS using external link in your HTML page.

The screenshot displays the IBM Cloud Object Storage interface. 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 is a table listing the buckets:

Name	Public access	Location	Storage class	Created
ibm-newbucket1	Yes	jp-tok	Smart Tier	2022-11-14 11:22 AM
ibm-newbucket2	Yes	jp-tok	Smart Tier	2022-11-14 11:23 AM

A 'Create bucket' button is located in the top right corner of the buckets list. The left sidebar shows the navigation menu with 'Buckets' selected. The top navigation bar includes the IBM Cloud logo and search bar. The bottom of the image shows a Windows taskbar with various application icons and the system clock showing 11:26 on 15-11-2022.

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cloud.ibm.com/objectstorage/cm/%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F6f9137e91d79463fae23425e6d453d18%3Ae667ec4a-...

Gmail YouTube Maps

IBM Cloud Search resources and products... Catalog Manage MOHAMMED SITHIK M'...

Cloud Object Storage

Storage instances

Cloud Object Storage-79

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Objects Configuration Permissions

Warning: All objects in this bucket have public view access.

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

Upload

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	books-g0c...a_1920.jpg		1.2 MB	2022-11-15 10:04 AM	⋮
<input type="checkbox"/>	fantasy-gd...le_1920.jpg		250.6 KB	2022-11-15 10:04 AM	⋮
<input type="checkbox"/>	hd-wallpape...fb4_1920.jpg		263.8 KB	2022-11-15 10:04 AM	⋮
<input type="checkbox"/>	nature-gb...7_1920.jpg		433.8 KB	2022-11-15 10:04 AM	⋮
<input type="checkbox"/>	tree-g33...i_1280.jpg		95.2 KB	2022-11-15 10:04 AM	⋮

Type here to search

29°C Cloudy

ENG 11:26 15-11-2022

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cloud.ibm.com/objectstorage/cm/%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F6f9137e91d79463fae23425e6d453d18%3Ae667ec4a-...

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Cloud Object Storage

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Storage / Cloud Object Storage-79 /

ibm-newbucket2 Transfers Details Actions...

Objects Configuration Permissions

Warning: All objects in this bucket have public view access.

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

Upload

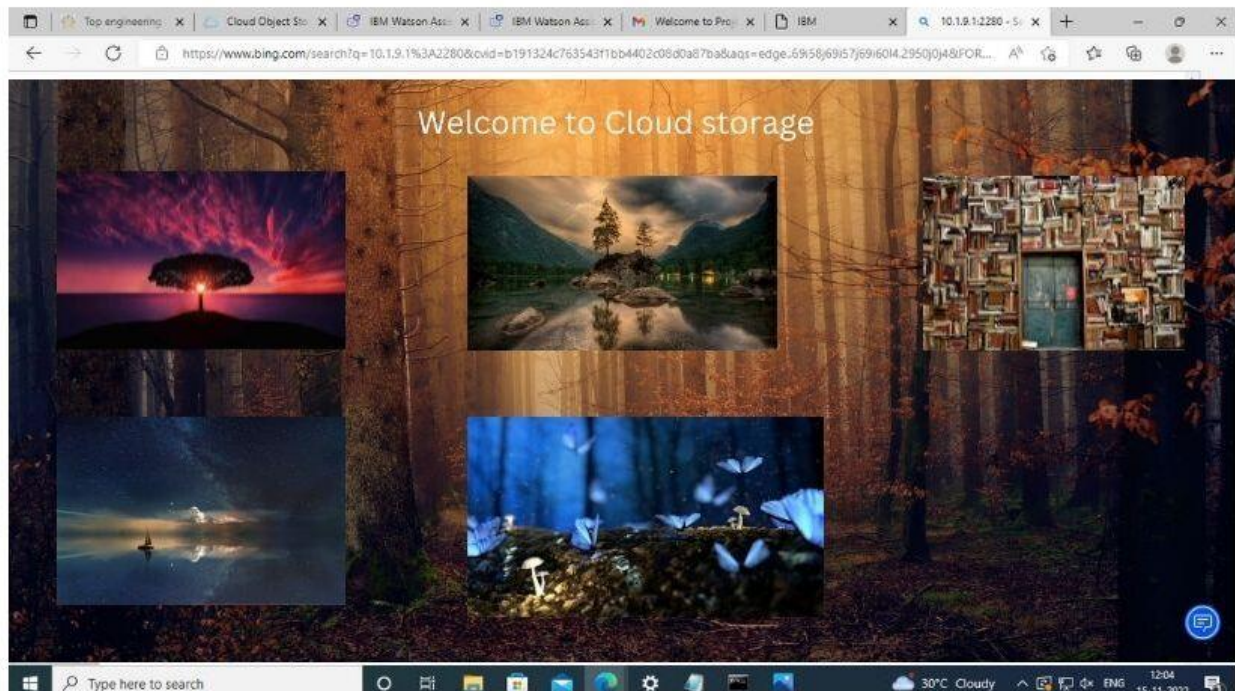
<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	hd-wallpape...j4bf_1920.jpg		711.6 KB	2022-11-15 10:05 AM	⋮
<input type="checkbox"/>	style.css		69 bytes	2022-11-15 10:47 AM	⋮

Drag and drop files (objects) here or click to upload

Type here to search

Indian Rupee

ENG 11:26 15-11-2022

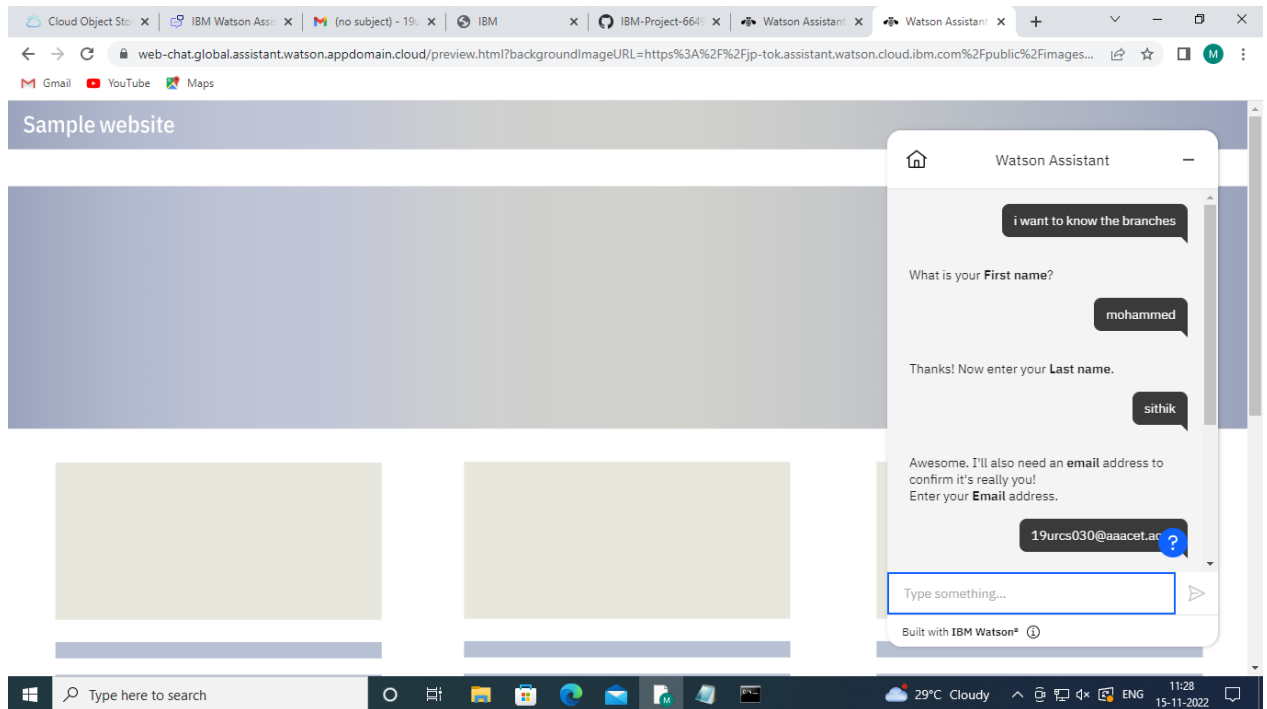


**Step 4:** Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as an assignment.

The screenshot displays the IBM Watson Assistant interface for a chatbot named 'hospital bot'. The interface is divided into several sections:

- Customer starts with:** A dropdown menu showing the initial customer input: "i want to know the branches".
- Conversation steps:** A list of steps for the conversation flow:
  - Step 1: "What is your First name?" with a "Free text" input field and a "Continue to next step" button.
  - Step 2: "Thanks! Now enter your Last name." with a "Free text" input field and a "Continue to next step" button.
  - Step 3: "Awesome. I'll also need an email address to" with a "New step" button.
- Customer starts with:** A section for defining phrases that trigger specific actions. It includes a list of phrases: "hello", "hi", and "i want to know the branches".
- Preview:** A section for previewing the chatbot's response. It shows a conversation with a user:
  - User: "hi"
  - Chatbot: "Welcome, how can I assist you?"
  - User: "i want to know the branches"
  - Chatbot: "What is your First name?"
  - User: "hygyu"
  - Chatbot: "Thanks! Now enter your Last name."
  - User: "jes"

The interface also includes a search bar at the top, a navigation menu on the left, and a system tray at the bottom showing the date and time (15-11-2022, 12:04).



Chat Bot Web url: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-9018be1e-ba2e-46e8-96a0-c7ae46fefe04%3A%3Ada8377c8-6bc2-421d-8a1b-baf1e676b636&integrationID=8e674a60-cf16-41be-a7cb-9112872d03aa&region=jp-tok&serviceInstanceID=9018be1e-ba2e-46e8-96a0-c7ae46fefe04>

**Step 5:** Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page

