

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	Gowtham Prabakar S
Student Roll Number	953719104017
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/ Gowtham Prabakar S (Team Member)/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 our HTML page.

IBM Cloud

Search resources and products...

Cloud Object Storage

Storage instances

Cloud Object Storage-u7

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Buckets

Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created	
ibmbucket-2	Yes	jp-tok	Smart Tier	2022-11-10 11:36 AM	⋮
ibmbucket017	Yes	jp-tok	Smart Tier	2022-11-10 11:33 AM	⋮

Welcome to cloud...jpg

Show all

82°F Cloudy

12:18 PM 11/17/2022

IBM Cloud

Search resources and products...

Cloud Object Storage

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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"/>	download (1).jpg		4.1 KB	2022-11-10 11:58 AM	⋮
<input type="checkbox"/>	download (2).jpg		12.9 KB	2022-11-10 11:58 AM	⋮
<input type="checkbox"/>	download (3).jpg		14.9 KB	2022-11-10 11:58 AM	⋮
<input type="checkbox"/>	downloa... - Copy.jpg		12.3 KB	2022-11-10 11:58 AM	⋮
<input type="checkbox"/>	winter-snow-... j-1366x768.jpg		633.6 KB	2022-11-10 11:58 AM	⋮

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

Welcome to cloud...jpg

Show all

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IBM Cloud

Search resources and products...

Storage / Cloud Object Storage-u7 / **ibmbucket017**

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

Object name	Archived	Size	Last modified
384336.jpg		365.0 KB	2022-11-10 12:01 PM
style.css		69 bytes	2022-11-14 10:39 AM

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

Welcome to cloud...jpg

Show all

82°F Cloudy

12:19 PM 11/17/2022



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 image displays the IBM Watson Assistant interface, showing the configuration of a chatbot for a hospital. The interface is divided into two main sections: the left pane for conversation steps and the right pane for the chatbot's response.

Conversation steps (Left Pane):

- Customer starts with:** I want to know the branches
- Step 1:** Let's know the branches of our hospital. First, Have you already used our service? (Buttons: No, Yes)
- Step 2:** "Good! Then It'll be an easy one to link you to our service." What is your First name? (Text input: Tr Free text)
- Step 3:** Thanks! Now enter your Last name. (Text input: Tr Free text)

Chatbot Response (Right Pane):

Customer starts with:

Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.

The more phrases you enter, the better your assistant can recognize what the customer wants.

Enter phrases your customer might use to start this action Total: 4

Enter a phrase

hey

hello

hi

I want to know the branches

Preview: A button to preview the chatbot's response.

Sample website (Bottom Pane):

The bottom pane shows a preview of the chatbot integrated into a sample website. The website has a header "Sample website" and a large blue chatbot window. The chatbot window displays the following text:

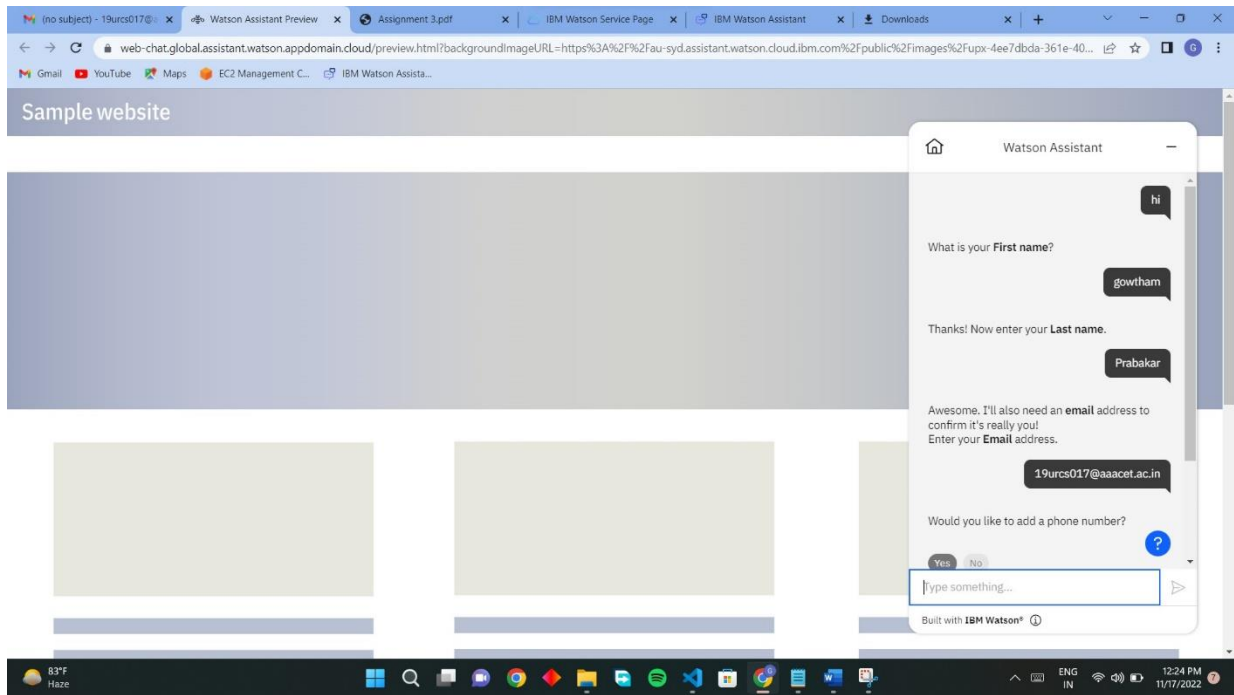
Hil I'm a virtual assistant. How can I help you today?

I want to know the branches

hi

hello

At the bottom of the chatbot window, it says "Built with IBM Watson®".



Chat Bot Web url:

<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-c913cf0e-2b1e-4f06-8a4a-98a4483af8ab%3A%3Afa116857-62e3-4d27-a100-50593d05b6a4&integrationID=5b52a8c0-05f1-4b8d-8b3d-15aeedfbf5d3®ion=jp-tok&serviceInstanceID=c913cf0e-2b1e-4f06-8a4a-98a4483af8ab>

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

