

Assignment – 3

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Aim:

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 page to the object storage and use the same page in your HTML code
4. Design a chatbot using IBM Watson assistant for hospital
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

Source Code:

index.html

```
<!DOCTYPE html>

<html>

<link rel="stylesheet" href="https://akshay-1.s3.jp-tok.cloud-object-storage.appdomain.cloud/
mystyle.css">

<body>



<br><br>



<br><br>
```

```

```

```
<br><br>
```

```

```

```
<br><br>
```

```

```

```
<br><br>
```

```
</body>
```

```
</html>
```

mystyle.css

```
img {  
  border: 1px solid #ddd;  
  border-radius: 4px;  
  padding: 5px;  
  width: 150px;  
}
```

Output:

Cloud Object Storage - IBM Cloud

https://cloud.ibm.com/objectstorage/create#pricing

Google YouTube Gmail Maps SSN LMS

IBM Cloud

Search resources and products...

Catalog Manage V N Akshay Varma Gott...


Catalog / Services /


Cloud Object Storage

Author: IBM • Date of last update: 2022-07-06 7:49 PM • Docs • API docs

CreateAbout

Choose an Infrastructure

IBM Cloud
Create, manage, and access your storage in globally available data center locations. Public cloud environments are designed for high durability, resiliency and security. IBM-managed infrastructure automatically scales to businesses needs.


Satellite
Utilize infrastructure from on-premise data centers, at other cloud providers, or in edge networks as a Satellite location to IBM Cloud. Deploy, manage and control app workloads with IBM Cloud Object Storage on client-managed infrastructure.


Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or region:India

Plan	Features	Pricing
Lite	Lite plan instance is free to use for Storage capacity up to 25 GB per month. Lite plan instance is used for trial, and can be	Free

Summary

Cloud Object Storage **Free**

Region: Global

Plan: Lite

Service name: Cloud Object Storage-0w

Resource group: Default

Create

Add to estimate

View terms

Cloud Object Storage - IBM Cloud

https://cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2F6f58d15af0864b359169dd7a5a390b3...

Google YouTube Gmail Maps SSN LMS

IBM Cloud

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Cloud Object Storage

Storage instances

Cloud Object Storage-0w

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.

Search

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created
 Buckets Get started by creating a bucket to store unstructured data. A bucket is a container for your data.				

Cloud Object Storage - IBM Cloud

https://cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F6f58d15af0864b359169dd7a5a390b3...

GoogleYouTubeGmailMapsSSNLMS

IBM Cloud

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CatalogManageV N Akshay Varma Gott...

Custom bucket

Unique bucket name

akshay-1

Bucket naming rules:

- Must be unique across the whole IBM Cloud Object Storage system
- Do not use any personal information (any part of a name, address, financial or security accounts or SSN)
- Must start and end in alphanumeric characters (3 to 63)
- Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens

ResiliencyView options

Cross Region

Highest availability

Regional

Best performance

Single Site

Data sovereignty

LocationView options

jp-tok

Storage classView pricing

Cloud Object Storage - IBM Cloud

https://cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F6f58d15af0864b359169dd7a5a390b3...

GoogleYouTubeGmailMapsSSNLMS

IBM Cloud

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Manage access to this bucket by creating IAM policies for users and service IDs. Users and service IDs must also have an instance of the console or to list buckets using the REST API.

Access policies

Public access

Warning:

Granting Public access to this bucket will allow anyone to access the bucket. To revoke public access, remove the "Public access" policy from this bucket within Access groups

Learn more

Status: Disabled

Role for this bucket:

Content Reader

As a Content Reader, one can read and list objects in the bucket.

Create access policy

Context-based restrictions

Firewall (legacy)

A bucket created successfully! The bucket akshay-1 has been created and is now available to add objects.

IBM Cloud

Cloud Object Storage

Storage instances

Cloud Object Storage-0w

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Search resources and products...

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Manage

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?

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.

Search

▼

⚙️

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created
akshay-1	Yes	jp-tok	Smart Tier	2022-10-30 10:30 PM

A bucket created successfully!
The bucket akshay-1 has been created and is now available to add objects.

IBM Watson Service Page

Resource list - IBM Cloud

Cloud Object Storage - IBM Cloud

IBM Watson Assistant

index.html

Search resources and products...

Catalog

Manage

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

Prefix filter

🔄

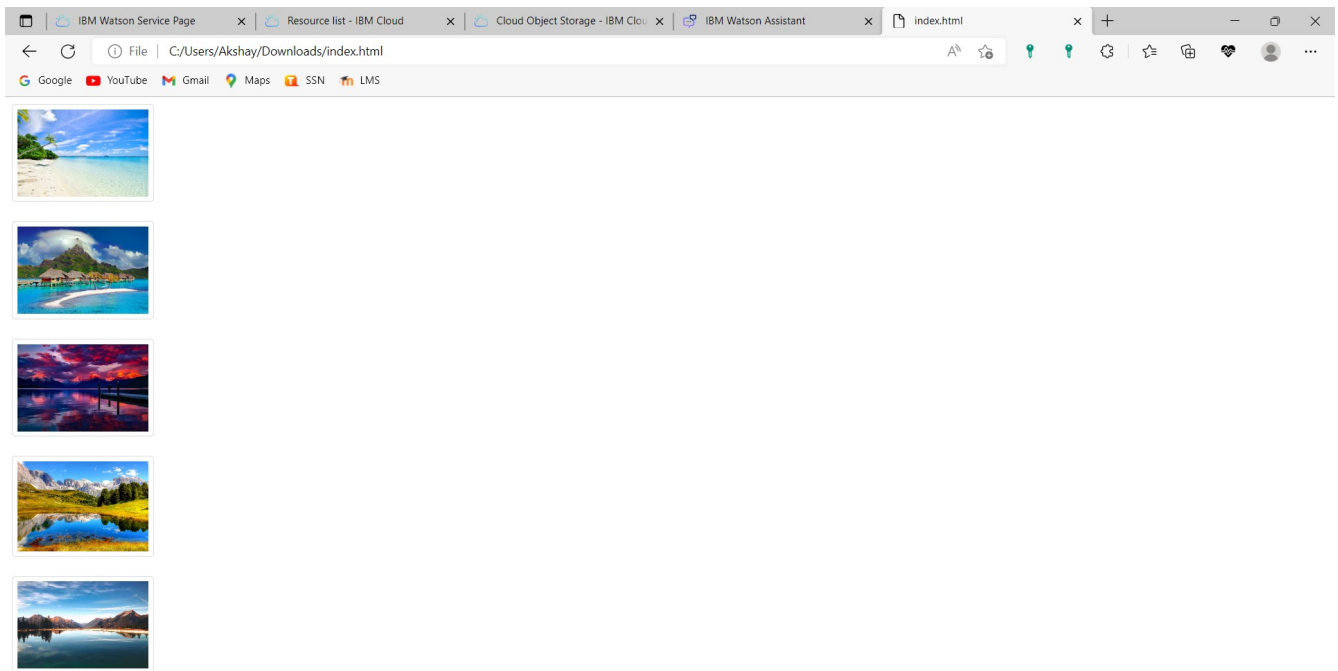
⚙️

📁

Upload

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified
<input type="checkbox"/>	my....css		94 bytes	2022-10-31 1:02 PM
<input type="checkbox"/>	pexels-asad-p...es-457882.jpg		2.2 MB	2022-10-30 10:34 PM
<input type="checkbox"/>	pexels-juli...753626.jpg		830.5 KB	2022-10-30 10:35 PM
<input type="checkbox"/>	pexels-pi...06359.jpg		568.9 KB	2022-10-30 10:35 PM
<input type="checkbox"/>	pexels-pi...71589.jpg		1.3 MB	2022-10-30 10:35 PM
<input type="checkbox"/>	pexels-...0337.jpg		850.2 KB	2022-10-30 10:35 PM

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



2. CREATE WATSON ASSISTANT

- a) Select create resource button
- b) Open Watson Assistant from the catalogue
- c) Choose the lite plan and create the bot
- d) Launch the assistant and select the actions tab to add new actions to the bot

IBM Watson Assistant LiteUpgradeHospitalBot

Learning center

Actions

Actions

- Created by you
 - Set by assistant
- Variables
 - Created by you
 - Set by assistant
 - Set by integration
- Saved responses

Name	Last edited	
WHAT ARE THE CHARGES FOR TREATMENT?	an hour ago	
WHOM TO CONTACT IN CASE OF DIFFICULTY?	an hour ago	
WHAT ARE THE TIMINGS OF OPD? IN CASE OF SERIOUS PATIENTS, HOW IT	an hour ago	

Items per page: 50 Showing 1-3 of 3 actions

Preview

Greet customer [default]

Welcome, how can I assist you?

WHAT ARE THE TIMINGS OF OPD? IN CASE OF SERIOUS PATIENTS, HOW IT IS TREATED/ ATTENDED TO AFTER OPD TIMINGS.

WHAT ARE THE TIMINGS OF OPD? IN ... recognized

The OPD timings are 9A.M. to 1.00 P.M. on Monday to Friday and 9.00 P.M. to 12.00 P.M. on Saturday. The serious patients can always be treated/attended to in Casualty, which runs round the clock.

There are no additional steps for this action. Add a new step or end the action.

Use the up arrow for prior messages

IBM Watson Assistant LiteUpgradeHospitalBot

Learning center

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Actions

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Name	Last edited	
WHAT ARE THE CHARGES FOR TREATMENT?	an hour ago	
WHOM TO CONTACT IN CASE OF DIFFICULTY?	an hour ago	
WHAT ARE THE TIMINGS OF OPD? IN CASE OF SERIOUS PATIENTS, HOW IT	an hour ago	

Items per page: 50 Showing 1-3 of 3 actions

Preview

Greet customer [default]

Welcome, how can I assist you?

WHAT ARE THE CHARGES FOR TREATMENT?

WHAT ARE THE CHARGES FOR TREAT... recognized

It is a State Govt. run free hospital. Medicine/Investigations/ Food is provided free of Cost.

There are no additional steps for this action. Add a new step or end the action.

Type something...

IBM Watson Assistant

index.html

https://au-syd.assistant.watson.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F6f58d15af0864b3591...

GoogleYouTubeGmailMapsSSNLMS

IBM Watson Assistant LiteUpgradeHospitalBotLearning center

Actions

Actions

Created by you

Set by assistant

Variables

Created by you

Set by assistant

Set by integration

Saved responses

Name	Last edited	
WHAT ARE THE CHARGES FOR TREATMENT?	an hour ago	🔍
WHOM TO CONTACT IN CASE OF DIFFICULTY?	an hour ago	fx
WHAT ARE THE TIMINGS OF OPD? IN CASE OF SERIOUS PATIENTS, HOW IT	an hour ago	

Items per page: 50 Showing 1-3 of 3 actions

Preview

Greet customer [default]

Welcome, how can I assist you?

WHOM TO CONTACT IN CASE OF DIFFICULTY?

WHOM TO CONTACT IN CASE OF DIFF... recognized

During OPD hours - Public Relation Officer and after OPD hours - Chief Casualty Medical Officer (C.C.M.O.) at casualty.

There are no additional steps for this action. Add a new step or end the action.

Type something...