

Assignment-3

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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 the5 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.

Solution:

1. Create bucket

Cloud Object Storage

Storage instances

Cloud Object Storage-g5

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
varsha	Yes	jp-tok	Smart Tier	2022-11-01 11:21 AM

2. Upload images to bucket

Storage / cloud-object-storage /

varsha

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

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	pic...1.jpg		40.6 KB	2022-11-01 11:28 AM	⋮
<input type="checkbox"/>	pic...2.jpg		55.1 KB	2022-11-01 11:28 AM	⋮
<input type="checkbox"/>	pic...3.jpg		27.9 KB	2022-11-01 11:28 AM	⋮
<input type="checkbox"/>	pic...4.jpg		40.8 KB	2022-11-01 11:28 AM	⋮
<input type="checkbox"/>	pic...5.jpg		76.6 KB	2022-11-01 11:28 AM	⋮

Upload

Display them in a HTML Page

Assignment 3

Nutrition Assistant Application



3. Upload CSS to object storage

you're

style.css

Download object

Delete object

Overview

Lifecycle

Object details

Last modified	Object size	Storage class	Tags
2022-11-01 11:41 AM	354 bytes	Smart Tier	0 Tags

Object Public URL

https://varsha.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css

Access with Data Engine

If this file is of a supported format, you can access the object using an Data Engine instance. To learn more about support file formats, visit our docs.

Object Data Engine URL

cos://jp-tok/varsha/style.css

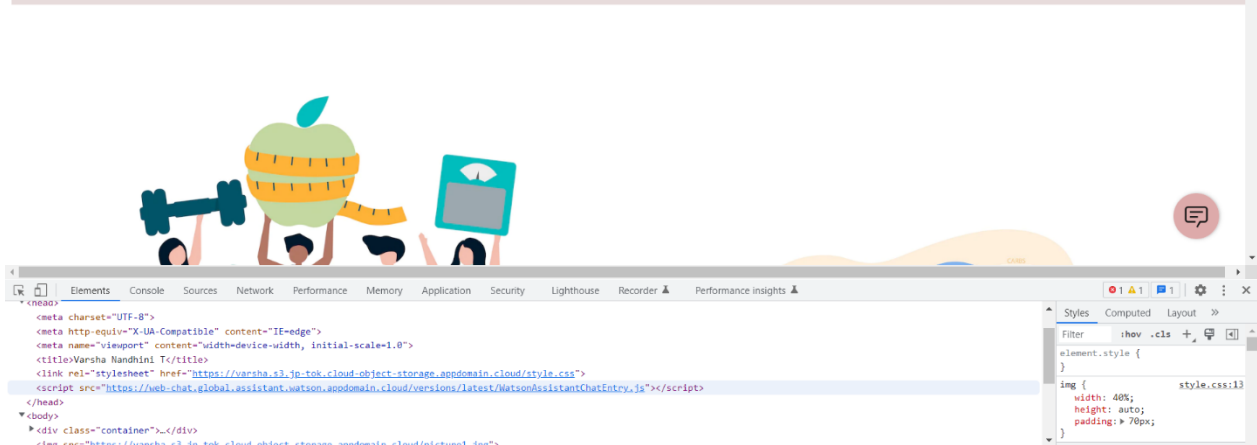
There is no Data Engine instance available. To provision an Data Engine instance, visit Integrations.

Data Engine instance

Use CSS object in the page

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Nutrition Assistant Application



4. Design a chatbot using IBM Watson

AssistantBot preview link:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fausyd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-8a7ded1d-0047-4c6c-b2f7-eb0698c9c497%3A%3Aabc37753a-82d9-4615-853a-b7a6c4e968ad&integrationID=8e38cfb9-0488-448c-be84-d13b9dd38499®ion=ausyd&serviceInstanceID=8a7ded1d-0047-4c6c-b2f7-eb0698c9c497>

5. Load Watson Assistant in the HTML Page

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Nutrition Assistant Application



Assignment 3

Nutrition Assistant Application



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

Example: Find nearby location

Example: Check account balance

Example: See how I can help

Type something...



Built with IBM Watson®

index.html

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Varsha Nandhini T</title>

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

</head>

<body>

  <div class="container">

    <h1>Assignment 3</h1>

    <h2>Nutrition Assistant Application</h2>

    <script>

      let pic;

      for (let c = 1; c <= 5; c++) {

        pic = document.createElement("img");

        pic.src = "https://varsha.s3.jp-tok.cloud-object-
storage.appdomain.cloud/picture"+c+".jpg"

        document.body.appendChild(pic);

      }

      window.watsonAssistantChatOptions = {

        integrationID: "8e38cfb9-0488-448c-be84-d13b9dd38499", // The ID of this integration.
```



```
region: "au-syd", // The region your integration is hosted in.

serviceInstanceID: "8a7ded1d-0047-4c6c-b2f7-eb0698c9c497", // The ID of your
service instance.
```

```
onLoad: function(instance) { instance.render(); }

};

setTimeout(function(){

const t=document.createElement('script');

t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";

document.head.appendChild(t);

});

</script></div>

</body>

</html>
```

style.css (uploaded to object storage)

```
body{
width: 100%;
height: 100%;
text-align: center;
font-weight: bold;
font-size: 20px;
font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
}
.container{
background-color: rgb(231, 219, 219);
padding: 10px;
}
img{
width: 40%;
height: auto;
padding: 70px;
}
```