

Assignment -3
Cloud object storage and Watson assistant

Assignment Date	30 September 2022
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Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage

Solution:

The screenshot displays the IBM Cloud Object Storage interface. The main heading is 'Buckets'. Below it, a descriptive text states: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' A table lists the existing buckets:

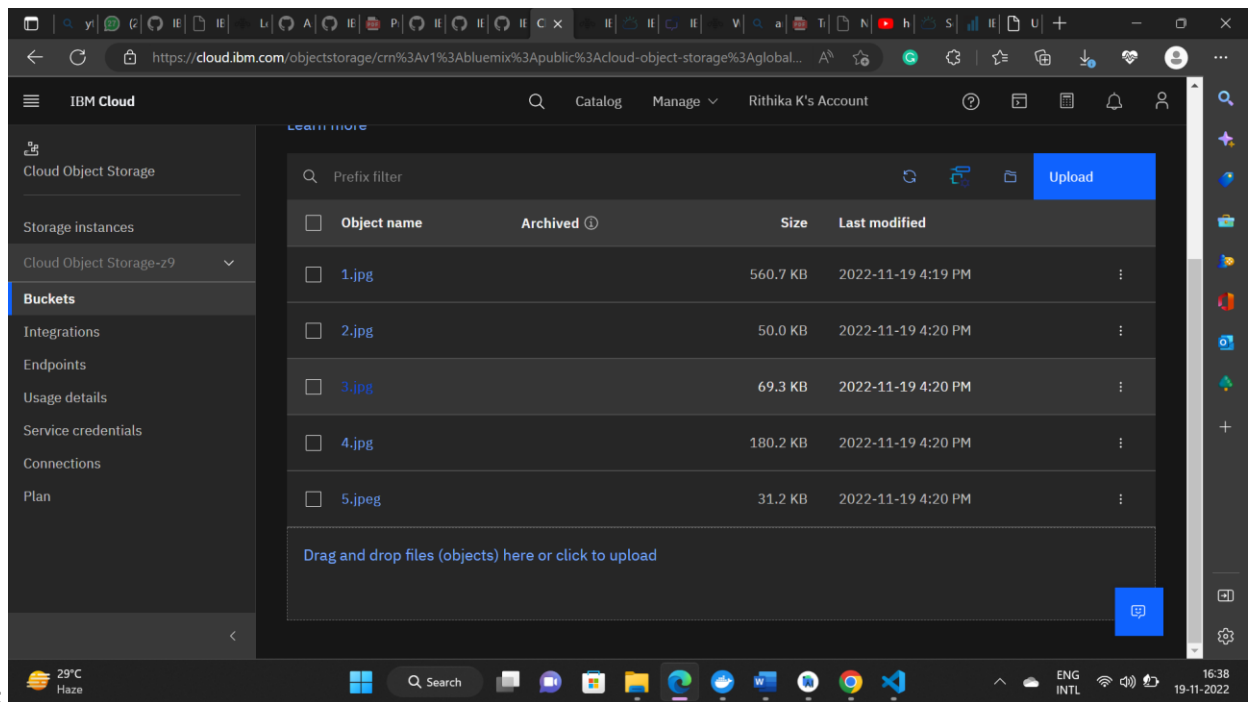
Name	Public access	Location	Storage class	Created
ibmstoragebucket	Yes	jp-tok	Smart Tier	2022-11-19 11:42 AM

A 'Create bucket' button is located in the top right corner of the bucket list area. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-z9, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The top navigation bar shows 'IBM Cloud', a search icon, 'Catalog', 'Manage', and 'Rithika K's Account'. The bottom status bar indicates '29°C Haze' and the date '19-11-2022'.

Question-2:

Upload an 5 images to ibm object storage and make it public. Write html code to displaying all the 5 images.

Solution:



Html code:

```
<html>
<head>
<title>Upload 5 image in object storage</title>
<link rel="stylesheet" href="https://ibmstoragebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/style.css">
</head>

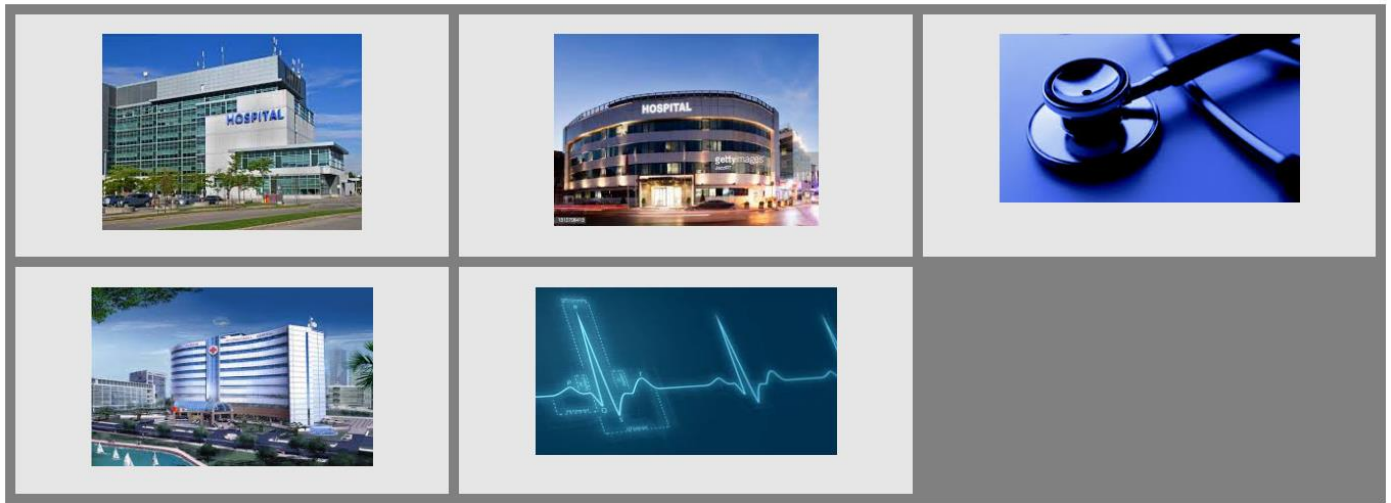
<body>

<h1>These images are from cloud object storage</h1>

<div class="grid-container">
  <div class="item1"></div>
  <div class="item2"></div>
  <div class="item3"></div>
  <div class="item4"></div>
  <div class="item5"></div>
</div>
</body>
</html>
```



This images are from the cloud object storage

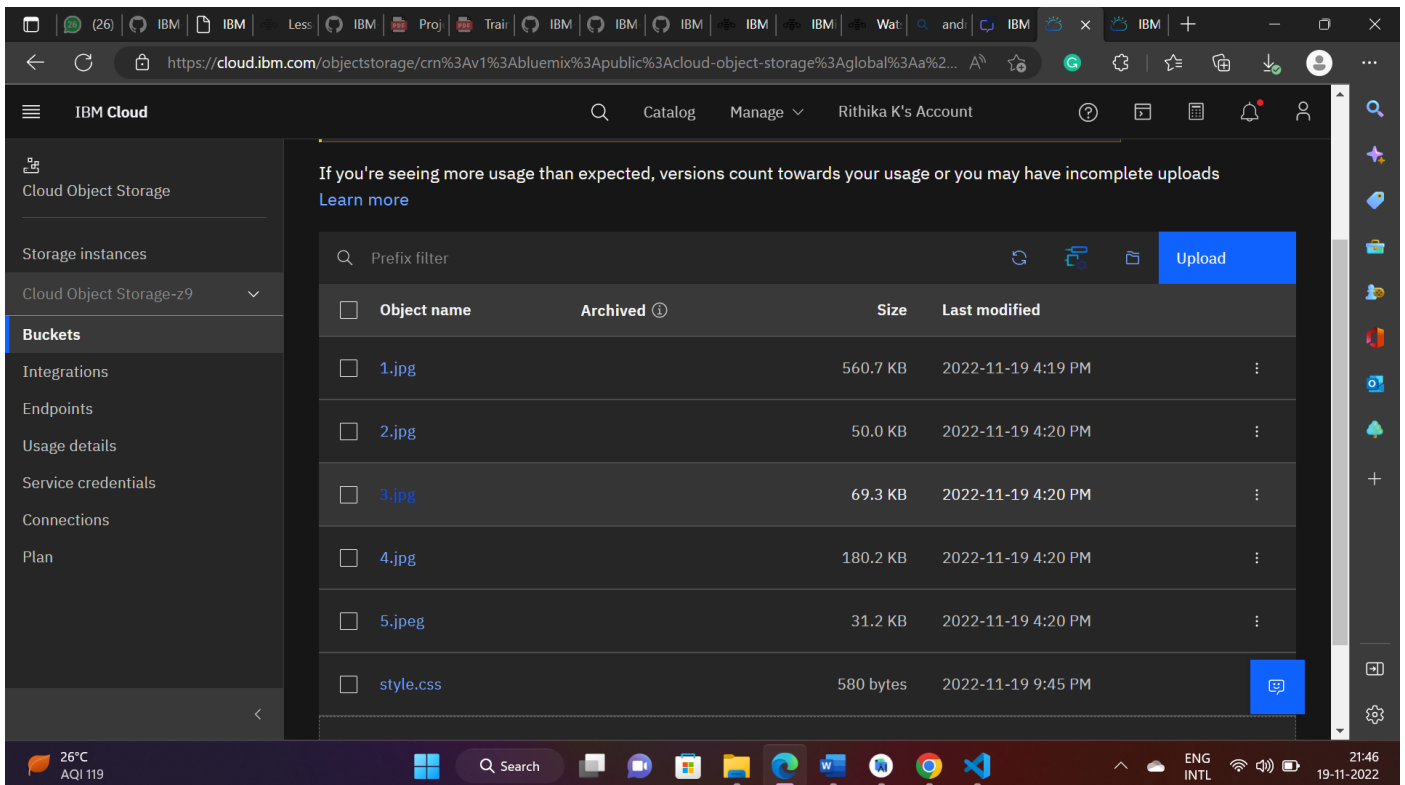


Question-3:

Upload a CSS page to the object storage and use the same page in your html code.

Solution:

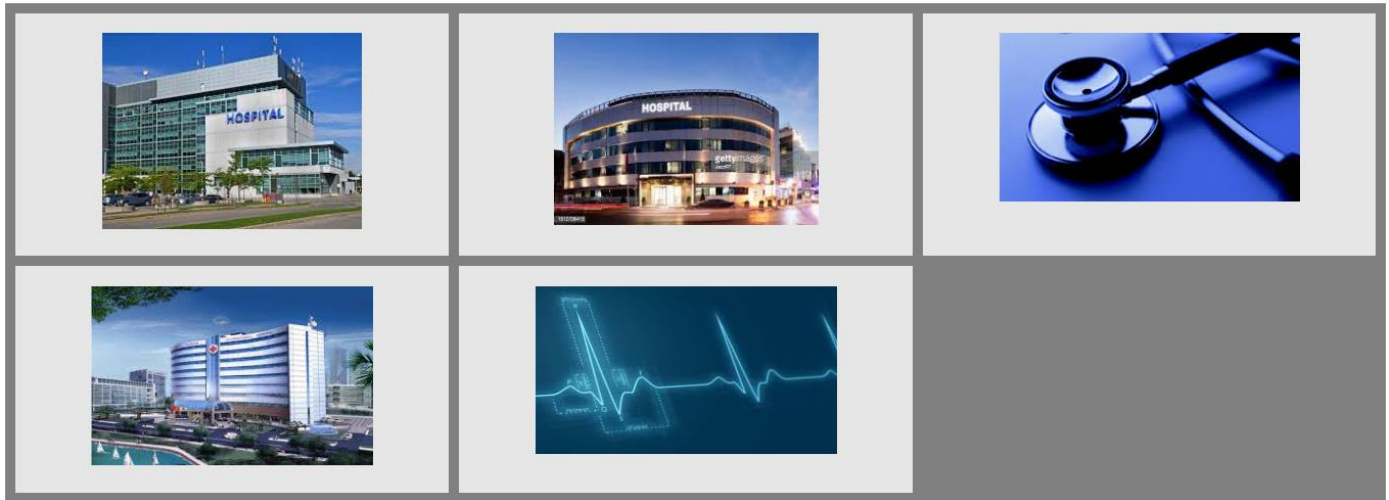
Now CSS uploaded to the object storage and used the same page in html code



CSS page used in html page



This images are from the cloud object storage

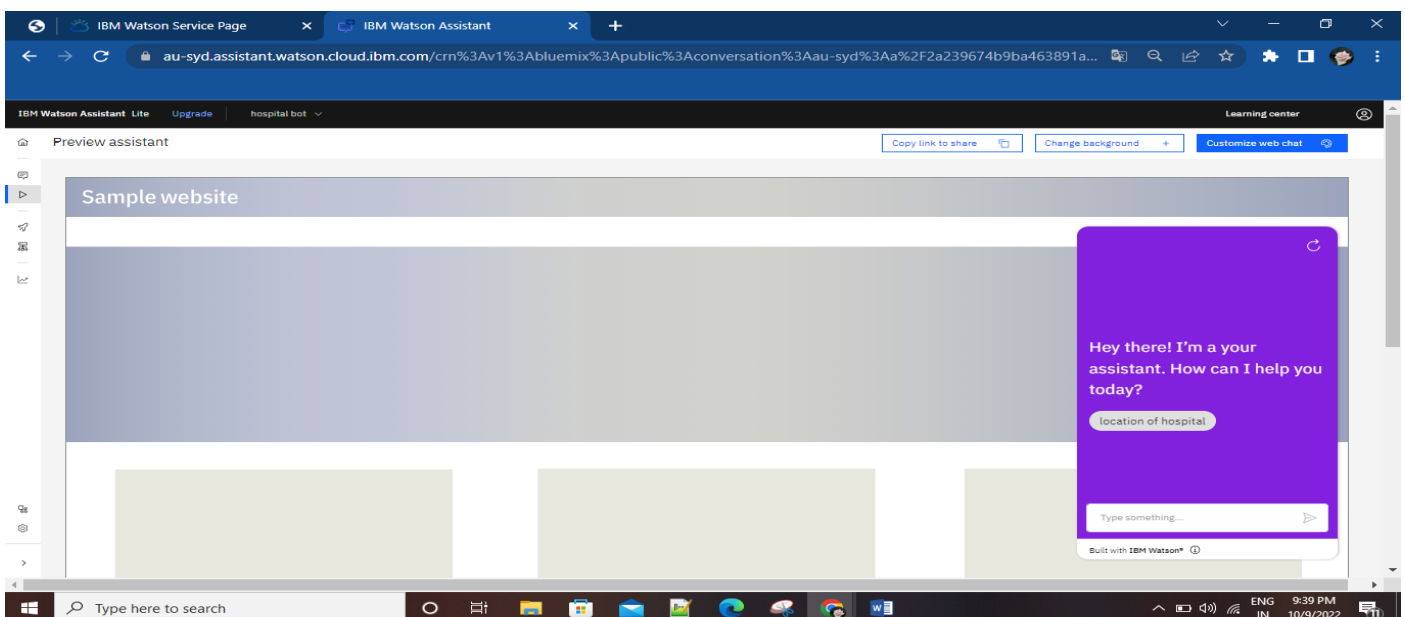


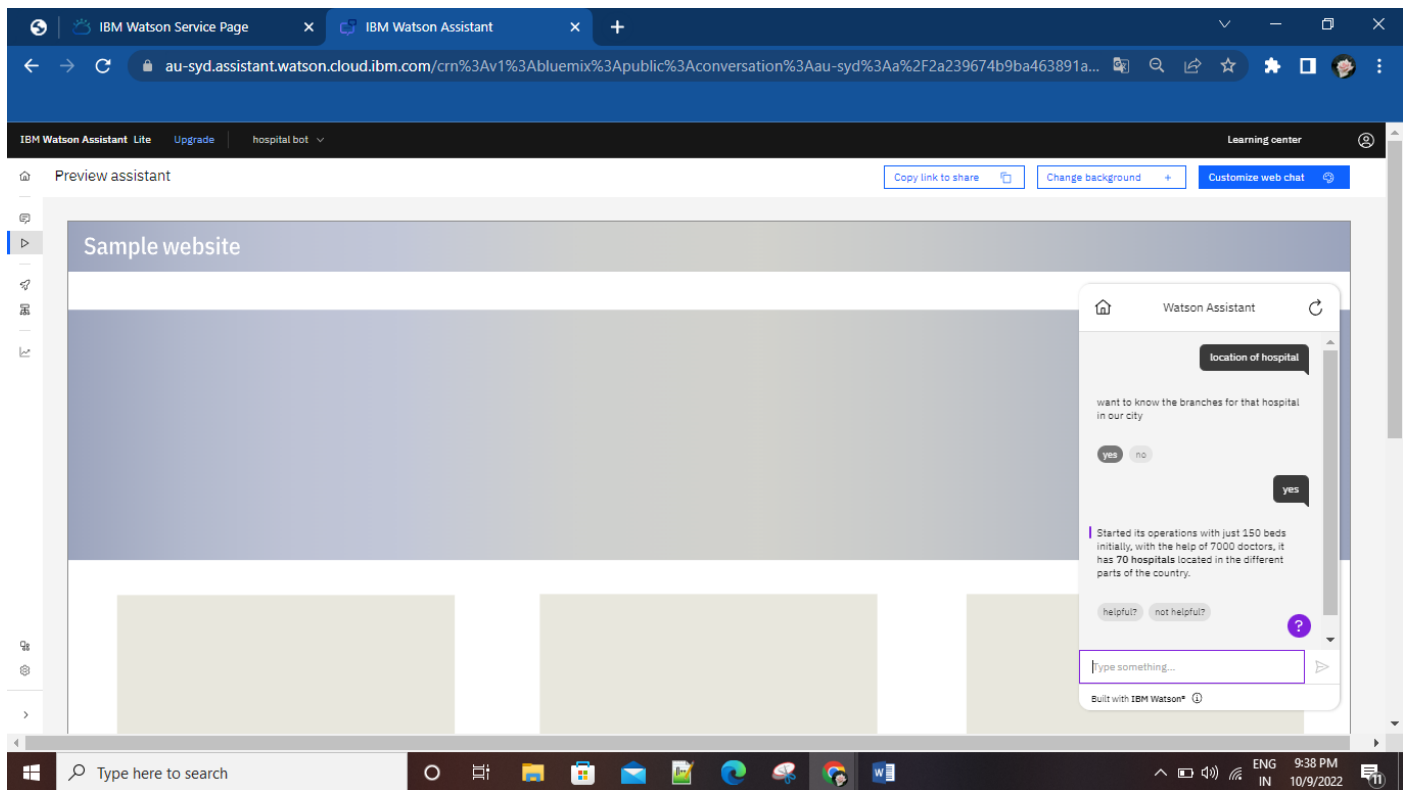
Question-4:

Design a Chabot using IBM Watson assistant for hospital. Ex: User come the query to know the braches for that hospital in your city.

Solution:

URL for: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-0516420a-a54c-4626-b459-481c71f5ac41%3A%3A512d2748-7659-4d70-ba79-81fcedac9d3b&integrationID=0b305951-d464-4f72-9cc7-938932287427®ion=au-syd&serviceInstanceID=0516420a-a54c-4626-b459-481c71f5ac41>





Question-5:

Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in html page

Solution:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<link rel="stylesheet" href="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/new.css">
```

```
</head>
```

```
<script>
```

```
window.watsonAssistantChatOptions = {
```

```
  integrationID: "0b305951-d464-4f72-9cc7-938932287427", // The ID of this integration.
```

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

```
  serviceInstanceID: "0516420a-a54c-4626-b459-481c71f5ac41", // 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>  
<body>
```


```
<h1>This images are from the cloud object storage</h1>
```

```
<div class="grid-container">  
  
  <div class="item1"></div>  
  
  <div class="item2"></div>  
  
  <div class="item3"></div>  
  
  <div class="item4"></div>  
  
  <div class="item5"></div>  
  
</div>  
</body>  
</html>
```

Output:

Browser tabs: watson.html, new 2.html
 Address bar: C:/Users/gani/3D%20Objects/new%202.html

This images are from the cloud object storage



Watson Assistant Chat Interface:

feel sick

Hello! What can I do for you?

I don't feel good. I feel so bad. I am seek.

I don't feel good.

are you suffering from any disease?

vomiting fever head ache body pain

fever

Rest and drink plenty of fluids. Medication needed. Call the doctor if the fever is

Type something...

Built with IBM Watson®

Windows taskbar: Type here to search, 11:01 PM, 10/9/2022

URL for chatbot: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-0516420a-a54c-4626-b459-481c71f5ac41%3A%3A512d2748-7659-4d70-ba79-81fcedac9d3b&integrationID=0b305951-d464-4f72-9cc7-938932287427®ion=au-syd&serviceInstanceID=0516420a-a54c-4626-b459-481c71f5ac41>

URL for webpage: <https://object-storage-assignment3.s3.jp-tok.cloud-object-storage.appdomain.cloud/Untitled-2.html>