

### Assignment-3

Cloud object storage and Watson assistant

Assignment Date	24 October 2022
Student Name	Augusta S
Student Roll Number	951319104008
Maximum Marks	2 Marks

#### Question-1:

Create a Bucket in IBM object storage

#### Solution:

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: IBM Cloud, Cloud Object Storage, Storage instances, Cloud Object Storage-tv, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, a 'Create bucket' button, and a table of existing buckets. The table has columns for Name, Public access, Location, Storage class, and Created. Two buckets are listed: 'cust-care' and 'customer31', both with 'Yes' for Public access, 'jp-tok' for Location, 'Smart Tier' for Storage class, and creation dates in November 2022.

Name	Public access	Location	Storage class	Created
cust-care	Yes	jp-tok	Smart Tier	2022-11-17 10:49 PM
customer31	Yes	jp-tok	Smart Tier	2022-11-14 10:11 AM

**Question-2:**

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

**Solution :**

**Html code:**

```
<!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: "jp-tok", // The region your integration is hosted in.

        serviceInstanceID: "7c71e386-b033-4b55-a54f-d675520e179e", // 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">
```

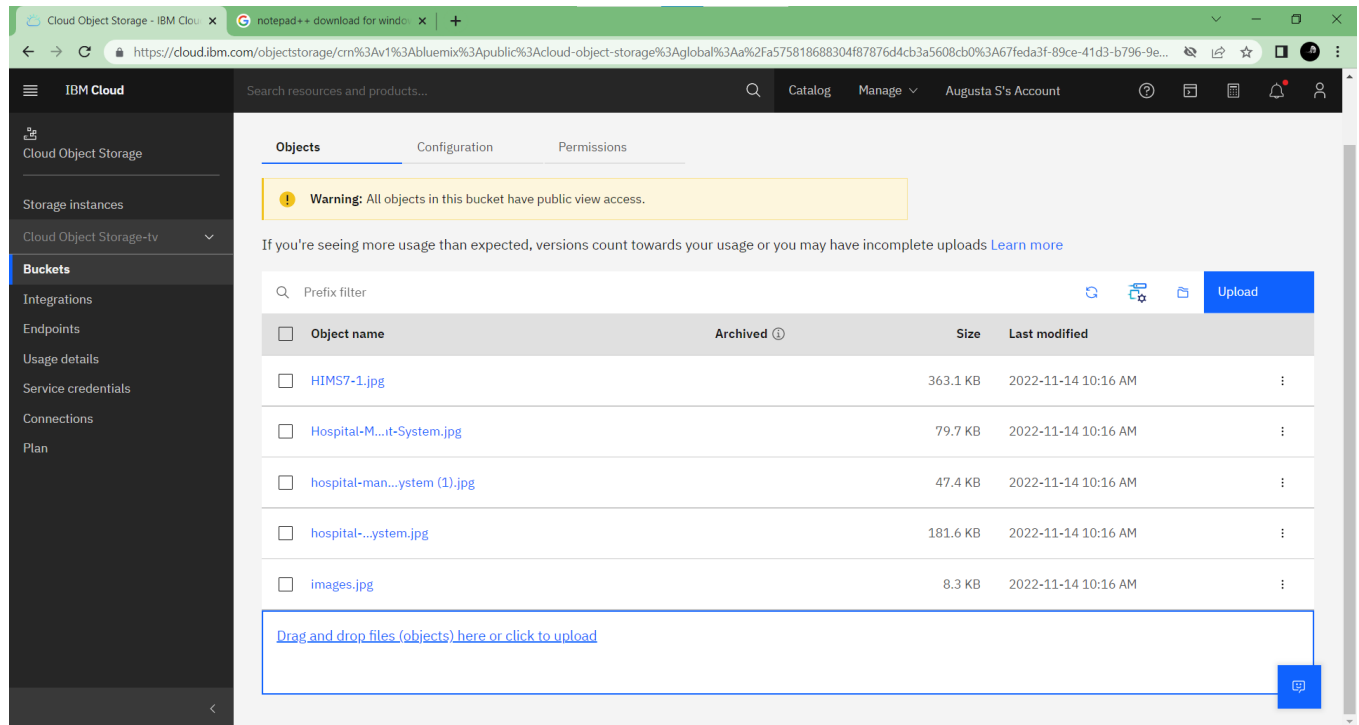
```
    </div>
```

```
</div>
```

```
</body>
```

```
</html>
```

## Output:



The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-tv, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Objects' and shows a warning: 'Warning: All objects in this bucket have public view access.' Below the warning, there is a table of objects with columns: Object name, Archived, Size, and Last modified. The table lists five objects: HIMS7-1.jpg (363.1 KB), Hospital-M...it-System.jpg (79.7 KB), hospital-man...ystem (1).jpg (47.4 KB), hospital-...ystem.jpg (181.6 KB), and images.jpg (8.3 KB). All objects were last modified on 2022-11-14 10:16 AM. At the bottom of the table, there is a link: 'Drag and drop files (objects) here or click to upload'.

Object name	Archived	Size	Last modified
HIMS7-1.jpg		363.1 KB	2022-11-14 10:16 AM
Hospital-M...it-System.jpg		79.7 KB	2022-11-14 10:16 AM
hospital-man...ystem (1).jpg		47.4 KB	2022-11-14 10:16 AM
hospital-...ystem.jpg		181.6 KB	2022-11-14 10:16 AM
images.jpg		8.3 KB	2022-11-14 10:16 AM



**This images are from the cloud object storage**

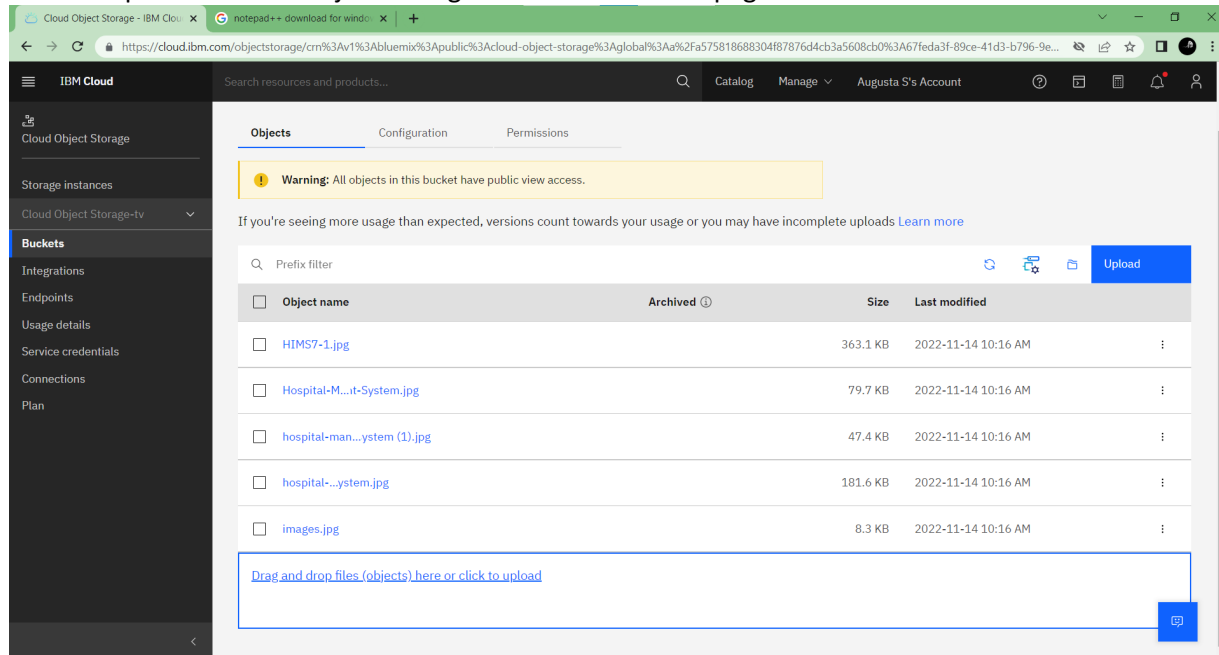


### Question-3:

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

### Solution:

New.css uploaded to the object storage and used the same page in html code



This images are from the cloud object storage

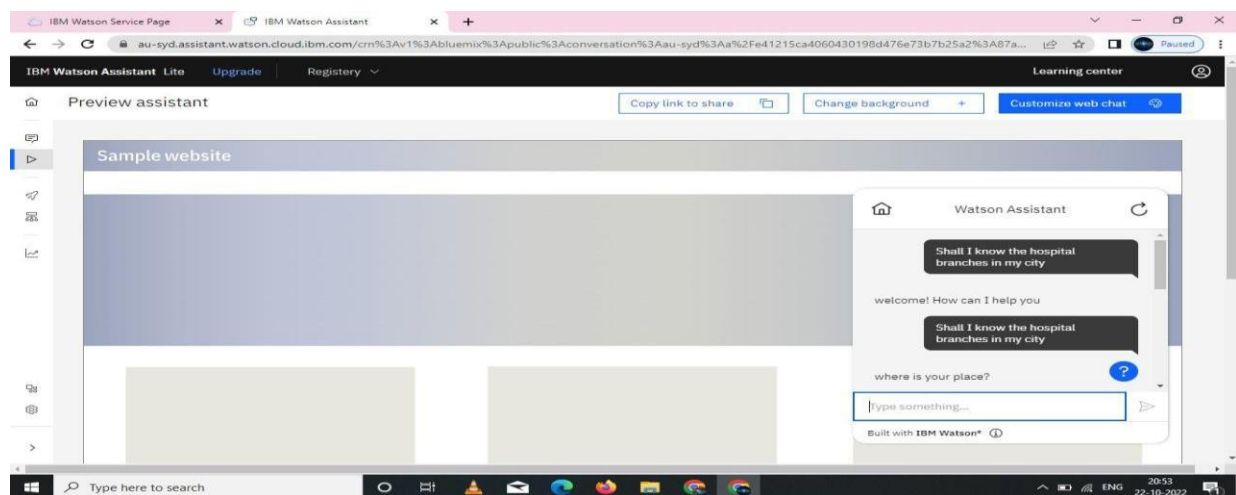
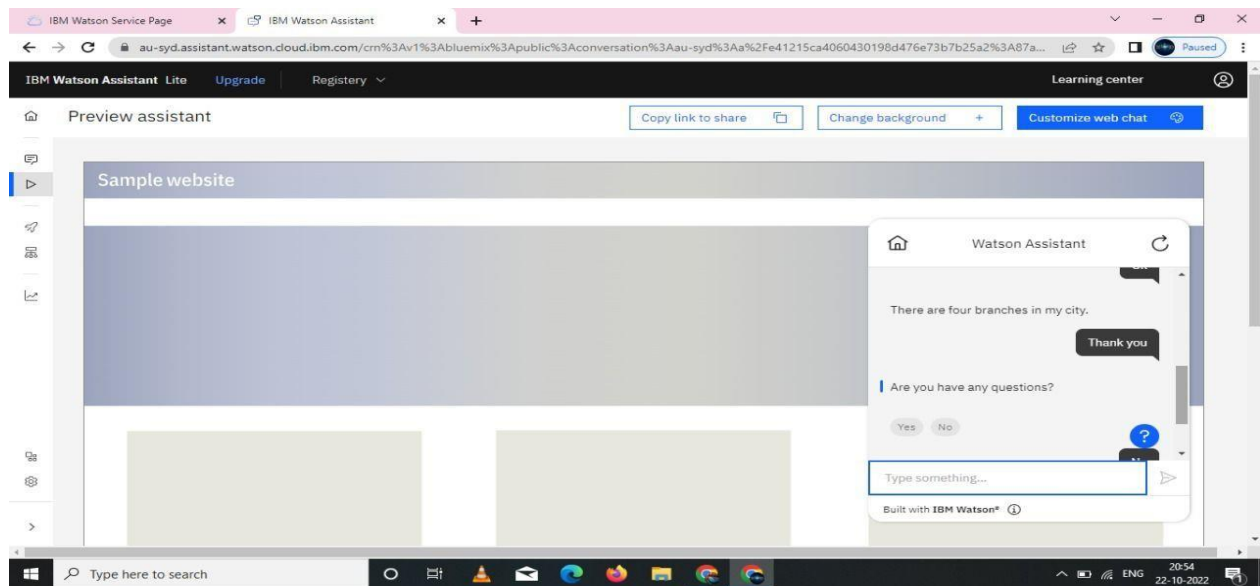


#### Question-4:

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%2Fa u-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-87a2494b-f6d2-45ad-aeb6-cf1127765a0d%3A%3Ae7c8d05c-cedf-4e30-b493-257f5dc19f02&integrationID=82808ea8-4db5-40fb-a615-c23432bc917a&region=au-syd&serviceInstanceID=87a2494b-f6d2-45ad-aeb6-cf1127765a0d>



**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: "jp-tok", // The region your integration is hosted in.
```

```
    serviceInstanceID: "2209ee26-ecf7-4223-b81f-5c4a048f9356", // 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>
```

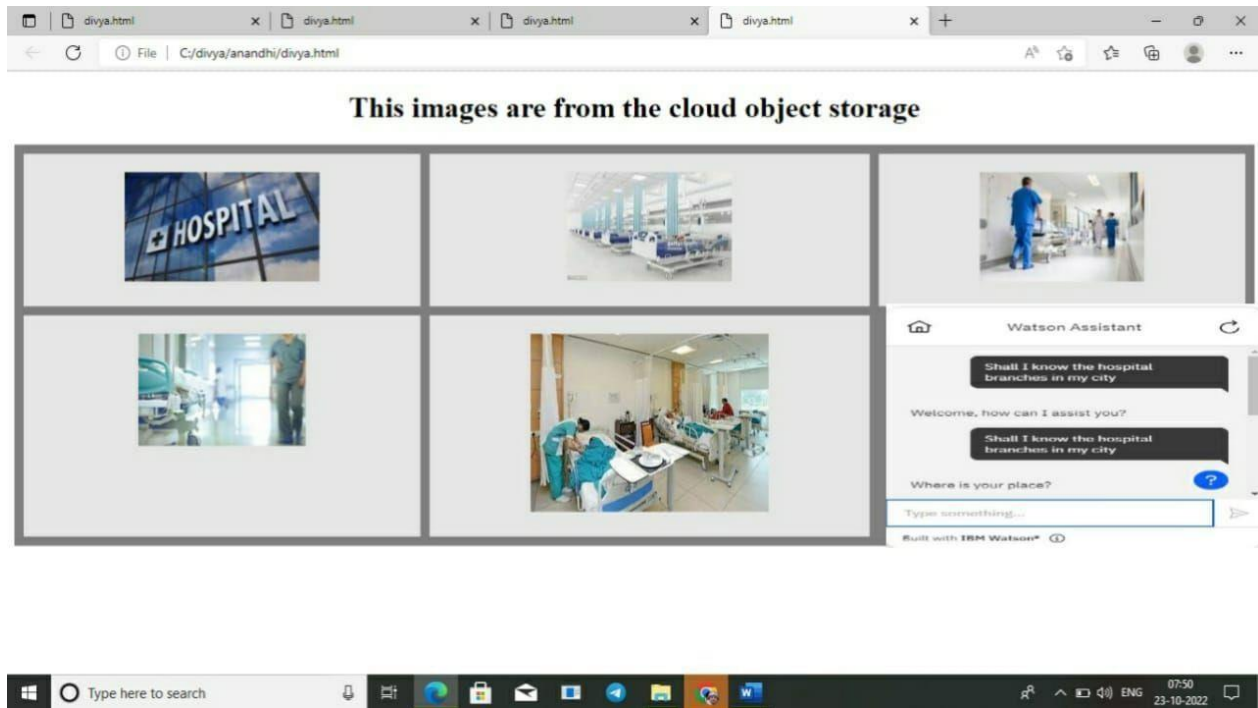
```
</div>
```

```
    </body>
```

```
</html>
```



Output:



URL for Chatbot:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Ffeugb.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-afadc26c-2d8f-4477-9ec9-10fc17b4e5fd%3A%3Afa561ba0-f479-4fe2-85b2-f458d9c4474a&integrationID>

URL for webpage:

<https://api.au-syd.assistant.watson.cloud.ibm.com/instances/87a2494b-f6d2-45ad-aeb6-cf1127765a>