

# Assignment –3

## Question-1:

### Create a Bucket in IBM object storage

cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fe122181be86540c...

IBM Cloud

Search resources and products...

Catalog Manage IBMSFRS A's Account

Cloud Object Storage

Storage instances

power-image-object-store

**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	Resiliency	Static web
<a href="#">hospital1</a>	Yes	us-south	Smart Tier	2022-11-02 10:07 AM	Regional	No
<a href="#">ibmproject21</a>	Yes	ap-geo	Smart Tier	2022-11-18 8:17 PM	Cross Region	No
<a href="#">imageprocess21</a>	Yes	us-south	Smart Tier	2022-10-25 4:04	Regional	No

30°C Partly sunny 4:14 PM 11/25/2022

## 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:

```
<!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>

<body>

<h1>These 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>

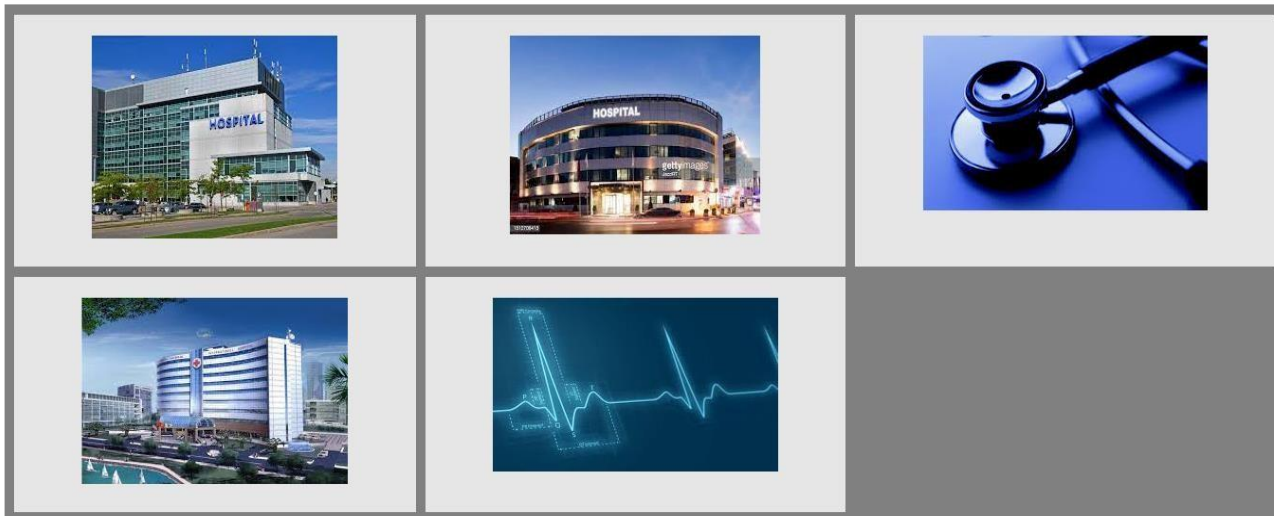
</html>
```

IBM Cloud Object Storage interface showing a bucket named 'imageprocess21' with the following objects:

Object name	Archived	Size	Last modified
D1.jpg		7.3 KB	2022-10-25 4:56 PM
D2.jpg		7.4 KB	2022-10-25 4:56 PM
D3.jpg		28.0 KB	2022-10-25 4:56 PM
D4.jpg		7.4 KB	2022-10-25 4:56 PM
d5.jpg		122.0 KB	2022-10-25 4:56 PM
h2.jpg		111.7 KB	2022-11-02 10:18 AM
html_file.html		2.0 KB	2022-10-25 5:31 PM

Browser tabs and address bar showing the file path: C:/Users/nandh/OneDrive/Documents/sample.html

These images are from the cloud object storage



Windows taskbar showing the search bar, application icons, and system tray with weather (26°C Cloudy) and time (17:53, 31-10-2022).

### 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.

```
h1 {  
  text-align:center;  
}  
.item1 { grid-area: 1 / 1 / 2 / 2; }  
.item2 { grid-area: 1 / 2 / 2 / 3; }  
.item3 { grid-area: 1 / 3 / 2 / 4; }  
.item4 { grid-area: 2 / 1 / 3 / 2; }  
.item5 { grid-area: 2 / 2 / 3 / 3; }  
.item6 { grid-area: 2 / 3 / 3 / 4; }  
  
.grid-container {  
  display: grid;  
  grid-auto-columns: auto;  
  grid-gap: 10px;  
  background-color: grey;  
  padding: 10px;  
}  
  
.grid-container > div {  
  background-color: rgba(255, 255, 255, 0.8);  
  text-align: center;  
  padding: 20px 0;  
  font-size: 30px;  
}
```

IBM Project-35002-1660280551/ Cloud Object Storage - IBM Cloud

cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F122181be86540c080e...

IBM Cloud

Search resources and products...

Catalog Manage IBMSFRS A's Account

imageprocess21 /

Prefix filter View versions Off

Upload

Object name	Archived	Size	Last modified
D1.jpg		7.3 KB	2022-10-25 4:56 PM
D2.jpg		7.4 KB	2022-10-25 4:56 PM
D3.jpg		28.0 KB	2022-10-25 4:56 PM
D4.jpg		7.4 KB	2022-10-25 4:56 PM
d5.jpg		122.0 KB	2022-10-25 4:56 PM
h2.jpg		111.7 KB	2022-11-02 10:18 AM
html_file.html		2.0 KB	2022-10-25 5:31 PM






31°C Partly sunny 4:11 PM 11/25/2022

CSS page used in html page

Fwd: Assignment 3 - 2019astalak Cloud Object Storage - IBM Cloud cartoon images - Google Search sample.html

File C:/Users/nandh/OneDrive/Documents/sample.html

These images are from the cloud object storage

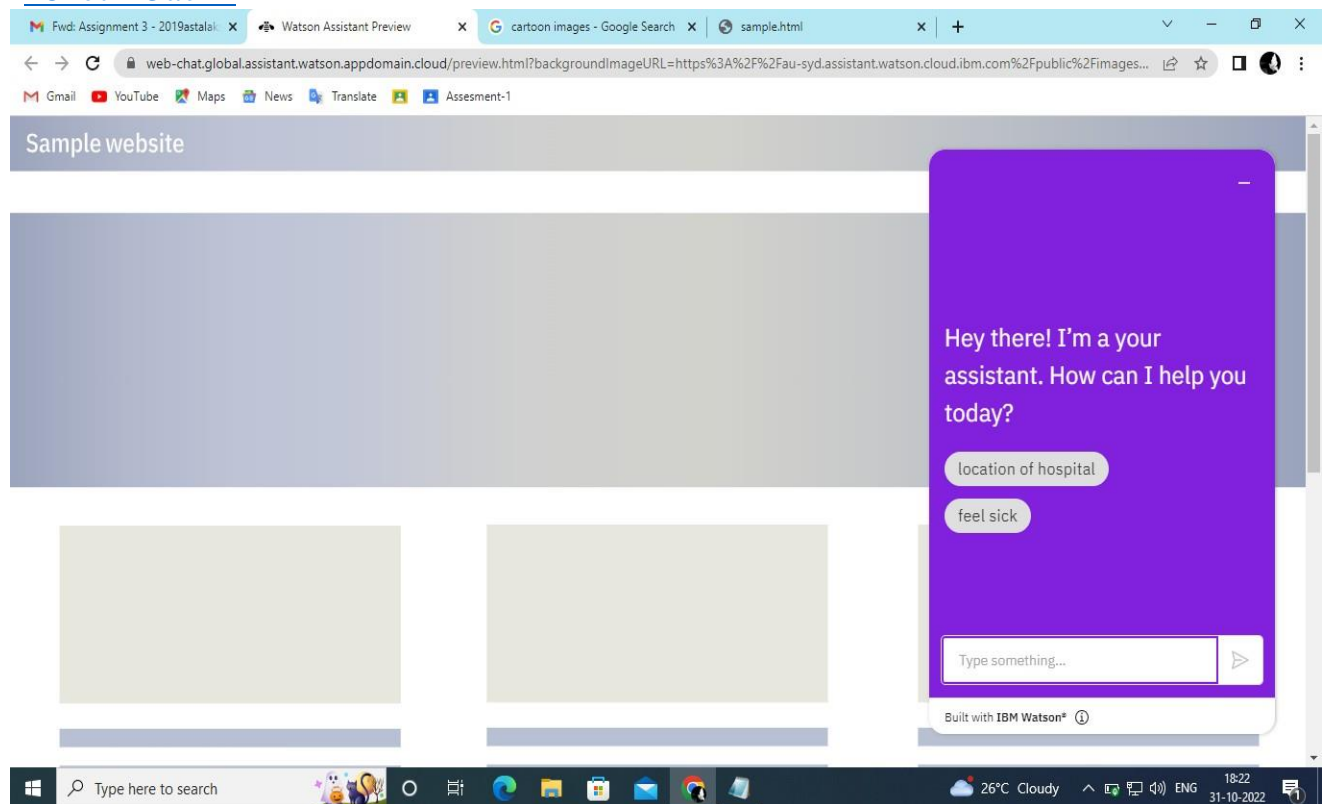
Type here to search 26°C Cloudy 17:53 31-10-2022

#### Question-4:

**Design a Chatbot using IBM Watson assistant for hospital. Ex: User come the query to know the branches 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&region=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>These 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>
```