

# Assignment –3

## Question-1:

### Create a Bucket in IBM object storage

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: IBM Cloud, Cloud Object Storage, Storage instances, powervs-images-obj-storage, 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. A notification banner at the top right states: 'A bucket created successfully! The bucket astalakshmi has been created and is now available to add'. The table lists one bucket named 'astalakshmi' with public access disabled, located in 'jp-tok', using 'Smart Tier' storage class, and created on '2022-10-31 4:37 PM'.

Name	Public access ⓘ	Location ⓘ	Storage class	Created
astalakshmi	No	jp-tok	Smart Tier	2022-10-31 4:37 PM

## 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>

Browser tabs: Fwd: Assignment 3 - 2019astalak, Cloud Object Storage - IBM Clou, cartoon images - Google Search

Address bar: cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fc6845cdc0327406eabb2e921d1574d18%3A7f95d3e1-b78...

Navigation: Gmail, YouTube, Maps, News, Translate, Assessment-1

IBM Cloud interface:

- Search resources and products...
- Catalog, Manage, Astalakshmi S's Account
- Cloud Object Storage
- Storage instances: powervs-images-obj-storage
- Buckets
- Integrations, Endpoints, Usage details, Service credentials, Connections, Plan

Storage / cloud-object-storage / astalakshmi

Transfers, Details, Actions...

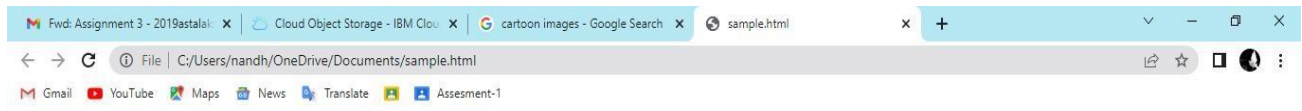
Objects, Configuration, Permissions

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

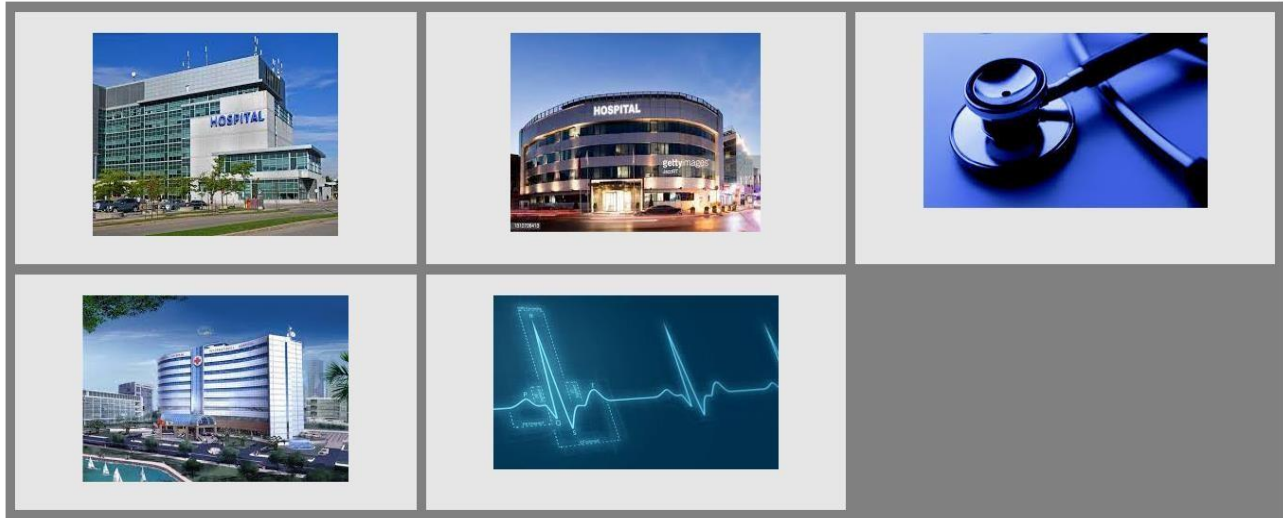
Prefix filter

Object name	Archived ⓘ	Size	Last modified
1.png		138.3 KB	2022-10-31 4:56 PM
2.png		15.4 KB	2022-10-31 4:57 PM
3.png		11.9 KB	2022-10-31 4:57 PM
4.png		81.6 KB	2022-10-31 4:56 PM
5.png		7.4 KB	2022-10-31 4:56 PM

Taskbar: Type here to search, Rain to stop, ENG, 16:57, 31-10-2022



**These 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.

```
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;  
}
```

Browser tabs: Fwd: Assignment 3 - 2019astalak, Cloud Object Storage - IBM Cloud, cartoon images - Google Search

Address bar: cloud.ibm.com/objectstorage/cn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fc6845cdc0327406eabb2e921d1574d18%3A7f95d3e1-b78...

IBM Cloud interface showing Cloud Object Storage bucket 'astalakshmi' with objects listed:

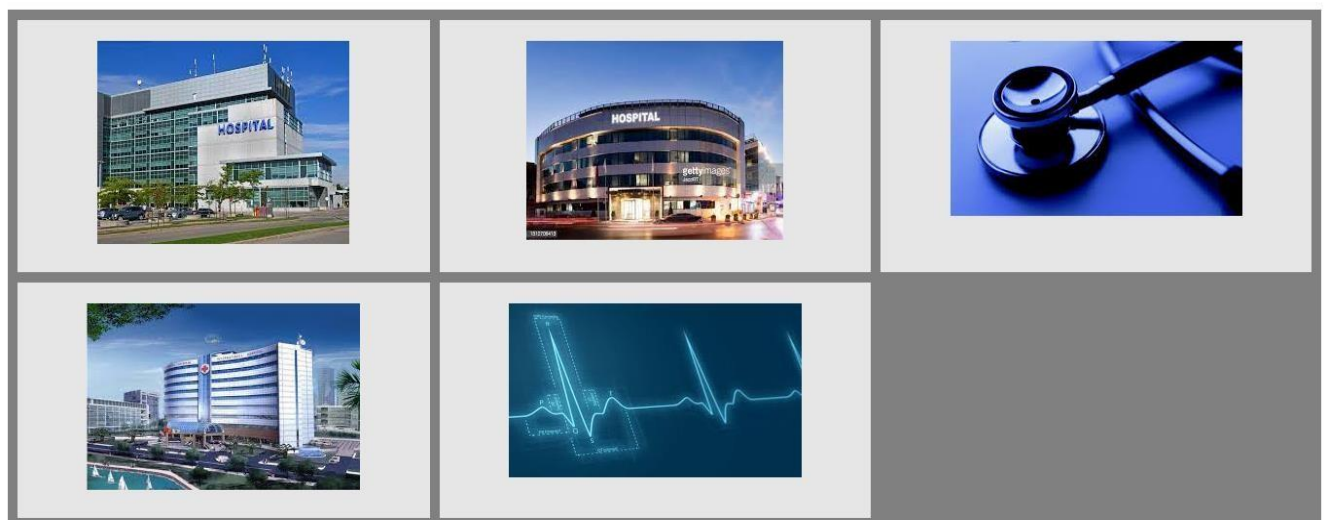
Object name	Archived	Size	Last modified
1.png		138.3 KB	2022-10-31 4:56 PM
2.png		15.4 KB	2022-10-31 4:57 PM
3.png		11.9 KB	2022-10-31 4:57 PM
4.png		81.6 KB	2022-10-31 4:56 PM
5.png		7.4 KB	2022-10-31 4:56 PM

CSS page used in html page

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

Address bar: File | C:/Users/nandh/OneDrive/Documents/sample.html

These images are from the cloud object storage



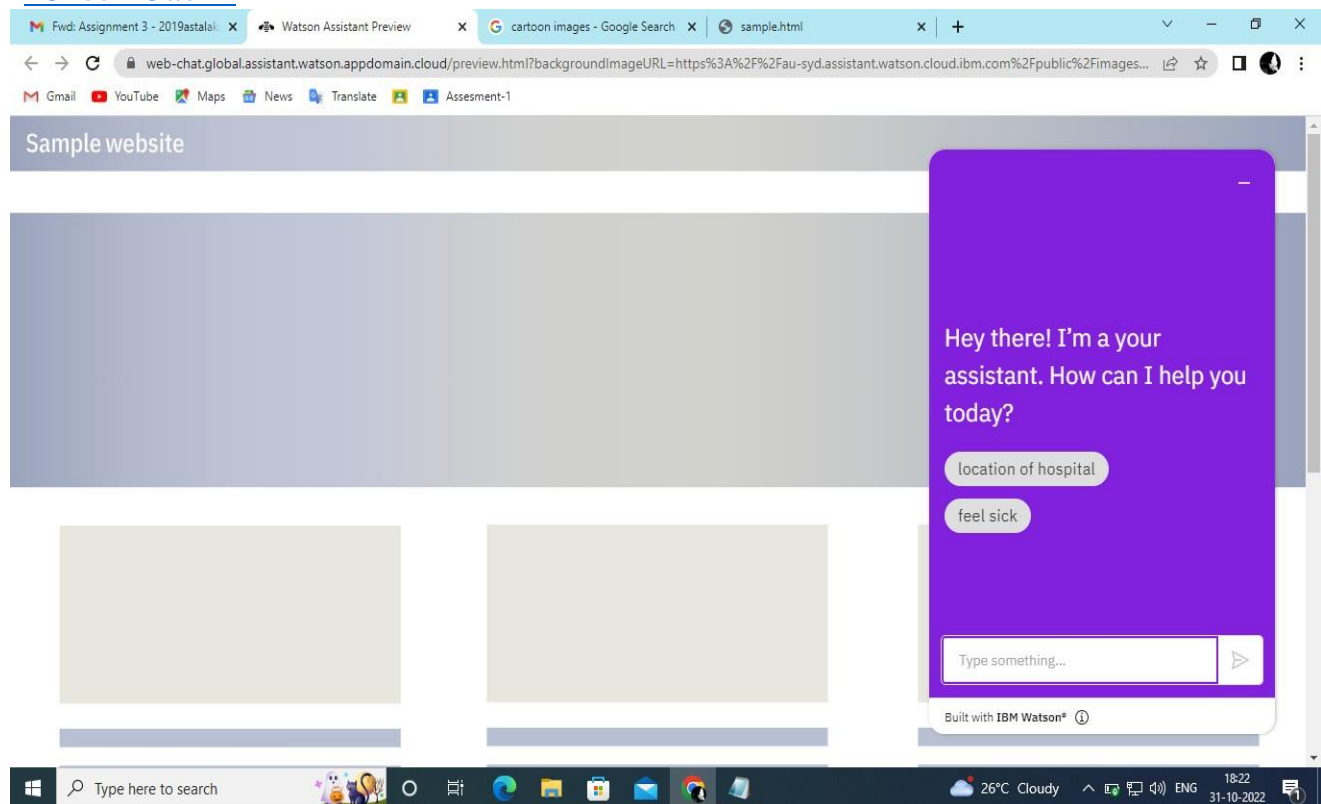
Windows taskbar showing search bar, application icons, system tray with weather (26°C Cloudy), time (17:53), and date (31-10-2022).

#### 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>
```



