

Assignment –3

Question-1:

Create a Bucket in IBM object storage

The screenshot shows the IBM Cloud Object Storage console interface. The left sidebar contains navigation options: Cloud Object Storage, Storage instances, Buckets (highlighted), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, filter icons, and a 'Create bucket' button. Below this is a table listing the bucket 'astalakshmi' with details on public access, location, storage class, and creation time. A success notification in the top right corner confirms the bucket's creation.

Buckets

Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, and object lifecycle rules.

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

A bucket created successfully!
The bucket astalakshmi has been created and is now available to add

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>
```

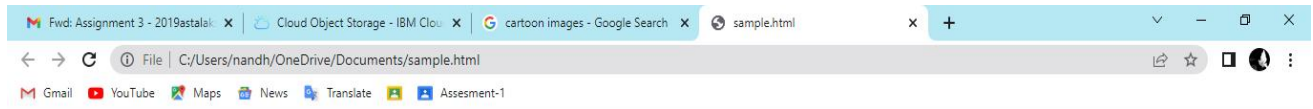
```
</div>
```

```
</body>
```

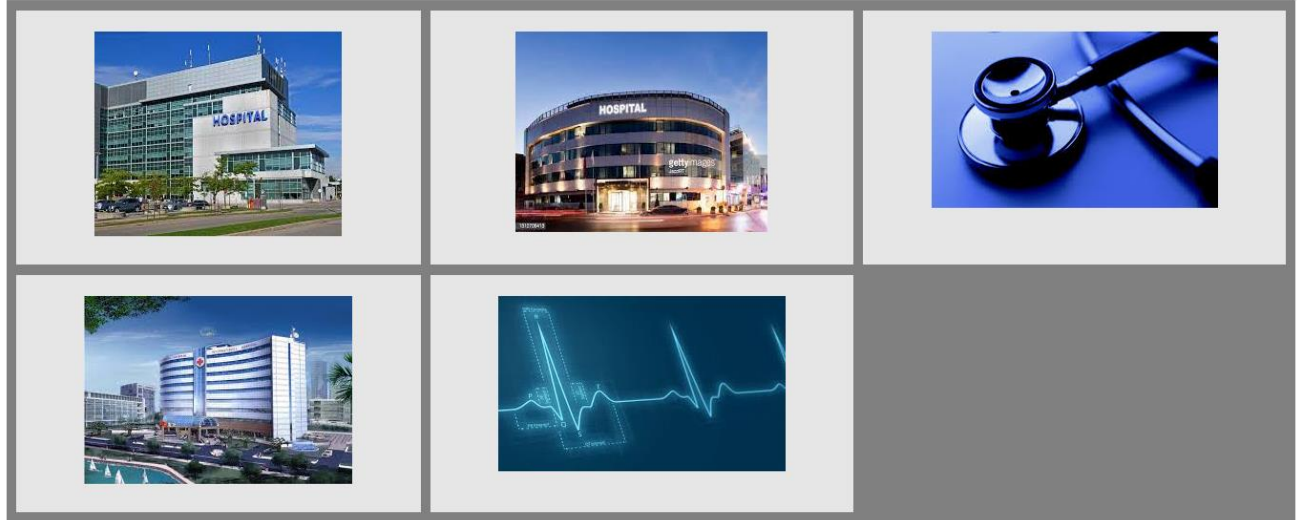
```
</html>
```

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links for Cloud Object Storage, Storage instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area displays the 'astalakshmi' bucket. Below the bucket name, there are tabs for Objects, Configuration, and Permissions. The Objects tab is active, showing a table of objects. The table has columns for Object name, Archived, Size, and Last modified. There are five objects listed: 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), and 5.png (7.4 KB, 2022-10-31 4:56 PM). An 'Upload' button is visible in the top right corner of the object list.

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



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 Clou, cartoon images - Google Search

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

IBM Cloud interface:

- Search resources and products...
- Catalog Manage Astalakshmi S's Account
- 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
- Upload

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified
<input type="checkbox"/>	1.pg		138.3 KB	2022-10-31 4:56 PM
<input type="checkbox"/>	2.pg		15.4 KB	2022-10-31 4:57 PM
<input type="checkbox"/>	3.pg		11.9 KB	2022-10-31 4:57 PM
<input type="checkbox"/>	4.pg		81.6 KB	2022-10-31 4:56 PM
<input type="checkbox"/>	5.pg		7.4 KB	2022-10-31 4:56 PM

Windows taskbar: Type here to search, Rain to stop, 16:57 31-10-2022






CSS page used in html page

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

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

HTML content:

These images are from the cloud object storage

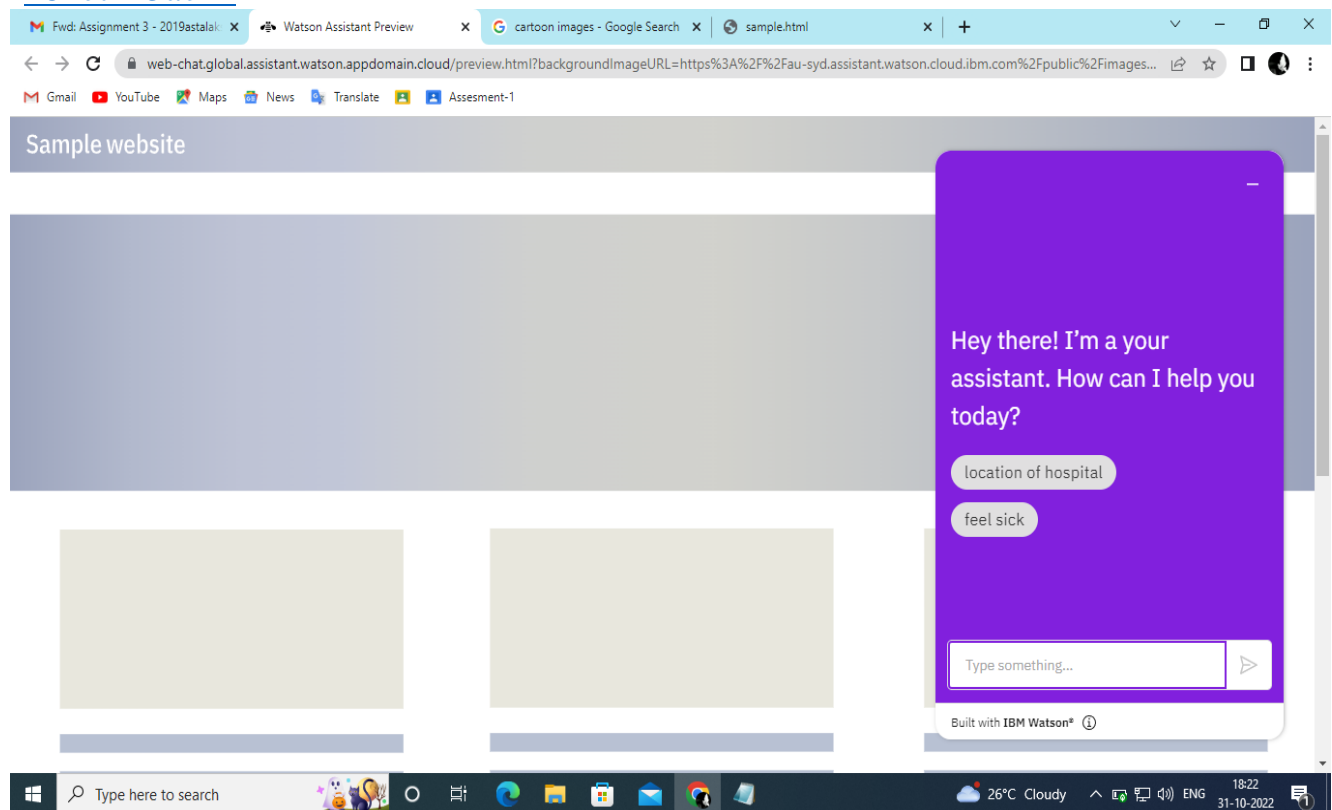
Windows taskbar: Type here to search, 26°C Cloudy, 17:53 31-10-2022

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®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>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>
```