Assignment –3

Question-1:

Create a Bucket in IBM object storage

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"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/1.jpg" alt="Girl in a jacket"></div>

<div class="item2"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/2.jpg" alt="Girl in a jacket"></div>

<div class="item3"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/3.jpg" alt="Girl in a jacket"></div>

<div class="item4"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/4.jpg" alt="Girl in a jacket"></div><div class="item5"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/5.jpg" alt="Girl in a jacket"></div>

</div>

</body>

</html>

Screenshot 1: IBM Cloud Object Storage

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

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	

Screenshot 2: sample.html

These images are from the cloud object storage
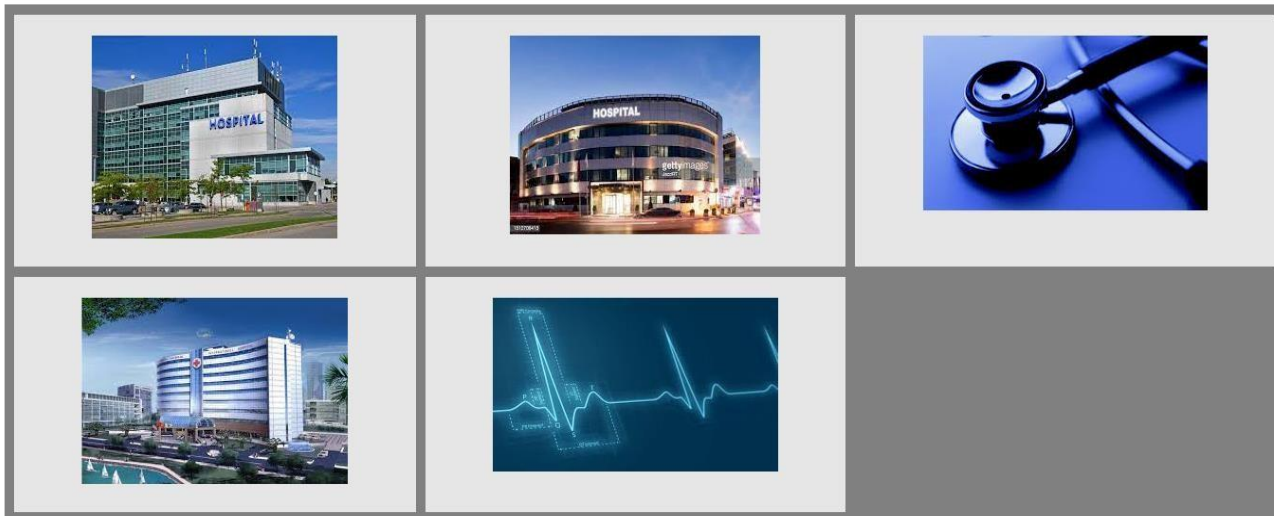
Question-3:

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.

```css
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;
}
```

CSS page used in html page

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
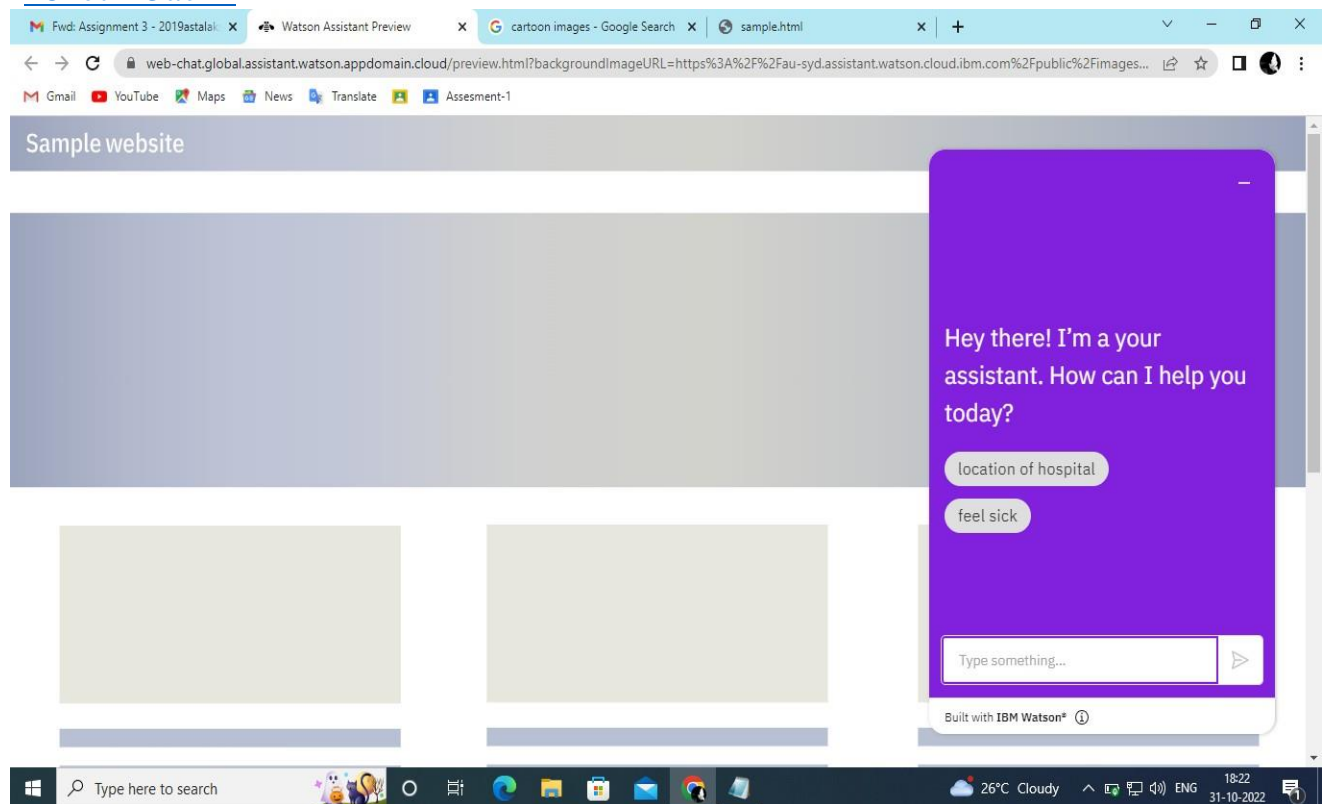
Question-5:

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>

```html
<div class="grid-container">

<div class="item1"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/1.jpg" alt="Girl in a jacket"></div>

<div class="item2"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/2.jpg" alt="Girl in a jacket"></div>

<div class="item3"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/3.jpg" alt="Girl in a jacket"></div>

<div class="item4"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/4.jpg" alt="Girl in a jacket"></div>

<div class="item5"><img src="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/5.jpg" alt="Girl in a jacket"></div>

</div>

</body>

</html>
```