

### Assignment -3

#### Cloud Object Storage and Watson Assistant

Assignment Date	12 Nov 2022
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Maximum Marks	2 Marks

#### Question-1:

Create a Bucket in IBM object storage

#### Solution:

The screenshot displays the IBM Cloud Object Storage interface. The left sidebar shows the navigation menu with 'Buckets' selected. The main content area is titled 'Buckets' and includes a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this is a table listing the buckets. The table has columns for Name, Public access, Location, Storage class, and Created. A single bucket named 'test007' is listed with public access enabled, located in 'jp-tok', using the 'Standard' storage class, and created on 2022-11-09 at 2:42 PM. A 'Create bucket' button is located in the top right corner of the table area. The bottom of the screenshot shows the Windows taskbar with the date and time as 10:53 on 12-11-2022.

Name	Public access	Location	Storage class	Created
test007	Yes	jp-tok	Standard	2022-11-09 2:42 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:

The screenshot displays the IBM Cloud Object Storage console interface. The left sidebar shows the navigation menu with 'Buckets' selected. The main content area shows a list of objects in a bucket, including 'Future-Tech-Jobs-That-Do-not...', 'WhatsApp Image 2022-11-11 at 9...', 'how-to-get-a-tech...', 'origin...', 'tech....', and 'top-paying-tech-jobs-and-tech-skills...'. Below the list is a 'Drag and drop files (objects) here or click to upload' area.

The second screenshot shows the 'Access policies' section for a bucket. The 'Public access' policy is highlighted. A warning message states: 'Warning: Granting Public access to this bucket will allow anyone to access the bucket. To revoke public access, remove the "Public access" policy from this bucket within Access groups'. The status is 'Enabled' and the role is 'Content Reader'. A 'Create access policy' button is visible at the bottom.

Object name	Archived	Size	Last modified
<input type="checkbox"/> Future-Tech-Jobs-That-Do-not-...		412.5 KB	2022-11-09 3:28 PM
<input type="checkbox"/> WhatsApp Image 2022-11-11 at 9....		18.2 KB	2022-11-11 9:58 AM
<input type="checkbox"/> how-to-get-a-tech...		68.3 KB	2022-11-09 3:28 PM
<input type="checkbox"/> origin...		409.8 KB	2022-11-09 3:29 PM
<input type="checkbox"/> tech....		194.8 KB	2022-11-09 3:29 PM
<input type="checkbox"/> top-paying-tech-jobs-and-tech-skills...		68.2 KB	2022-11-09 3:29 PM

level viewer role (or higher) to use the console or to list buckets using the REST API.

**Access policies**

**Public access**

**Warning:** Granting Public access to this bucket will allow anyone to access the bucket. To revoke public access, remove the "Public access" policy from this bucket within [Access groups](#)

Status: **Enabled**

Role for this bucket:

Content Reader

As a Content Reader, one can read and list objects in the bucket.

[Create access policy](#)

**HTML CODE:**

```
<!DOCTYPE html>
<title>Object Storage</title>
<head>
<style>
img{
display: block;
margin-left: auto;
margin-right: auto;
border: aqua;
width: 50%;
}
Body{
style="border:rgb(15, 15, 15);
border-width:5px;
border-style:dotted;text-align: center;font-family: Times New Roman, Times, serif;
background-color:CornflowerBlue"
}
</style>
</head>
<body style="background-color:#8cb3d9;">
<h1>SKILL/JOB RECOMMENDER</h1>

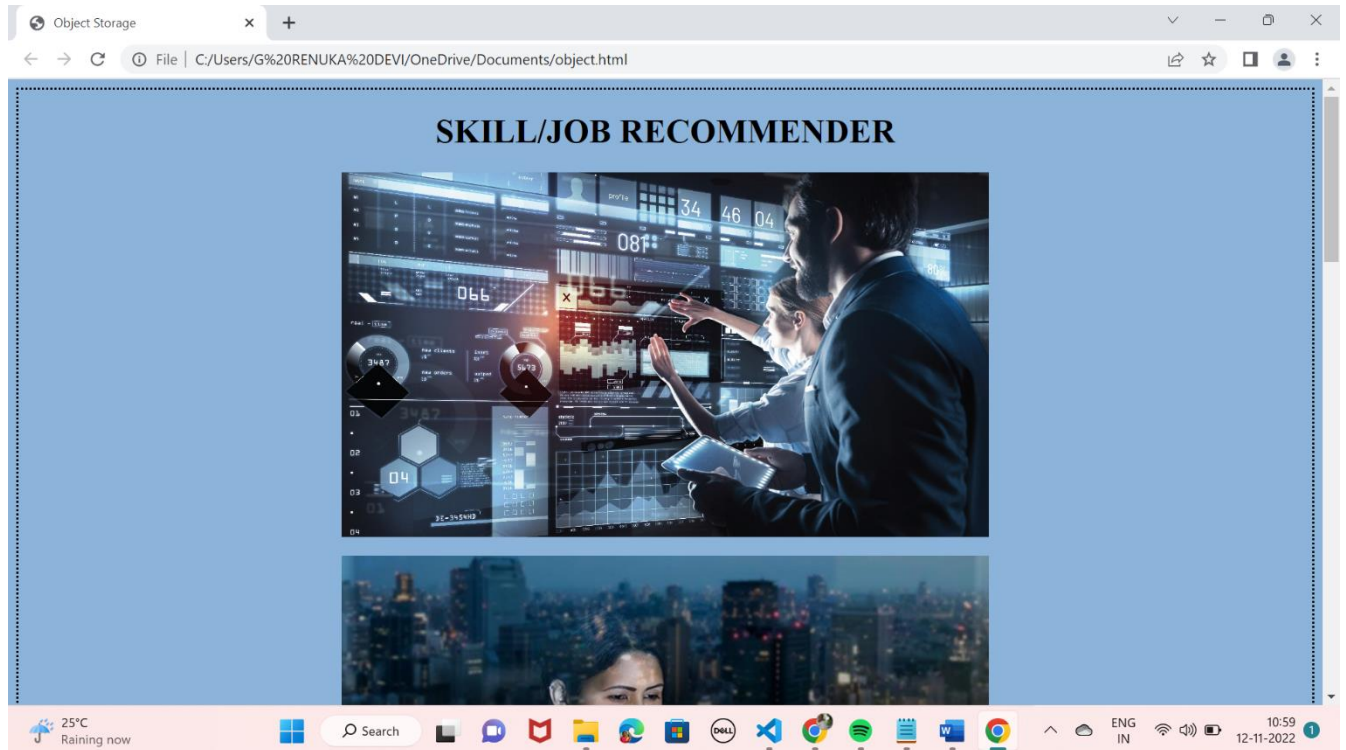
<br>

<br>

<br>

<br>

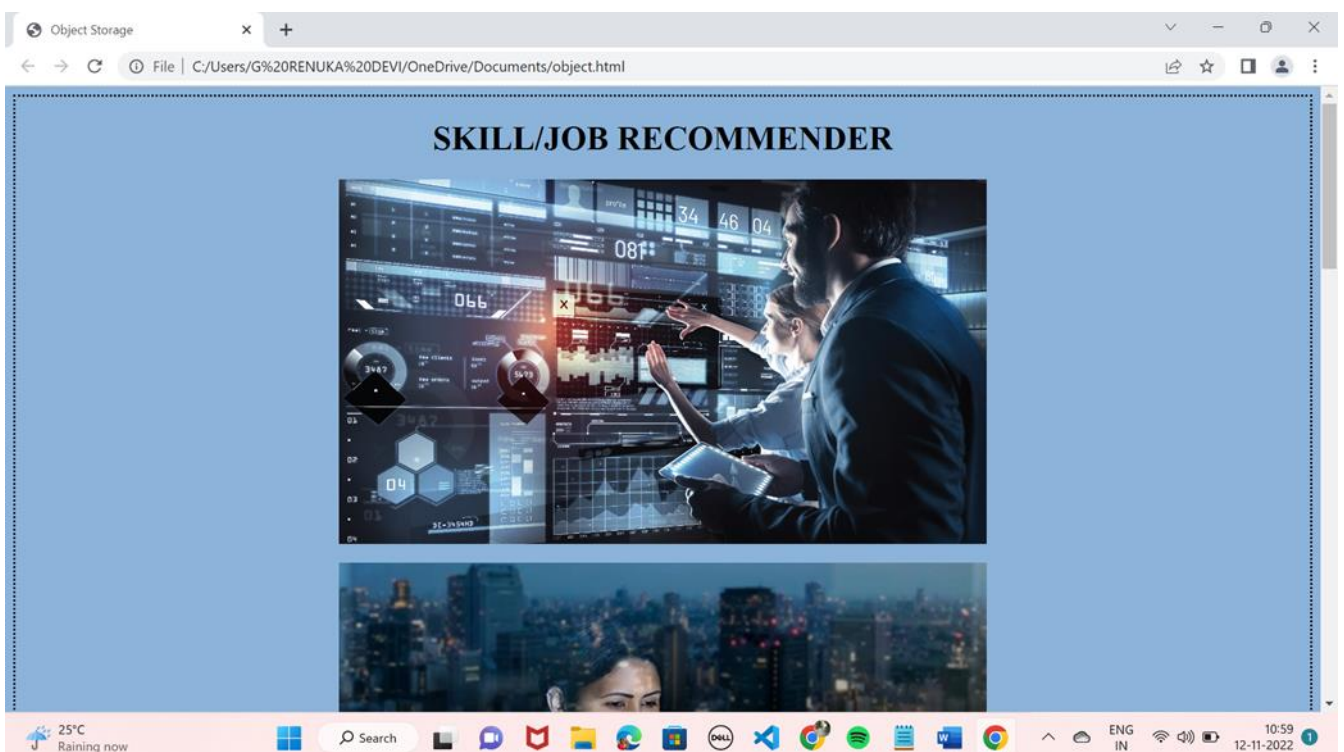
</body>
</html>
```



### Question-3:

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

**Solution:**

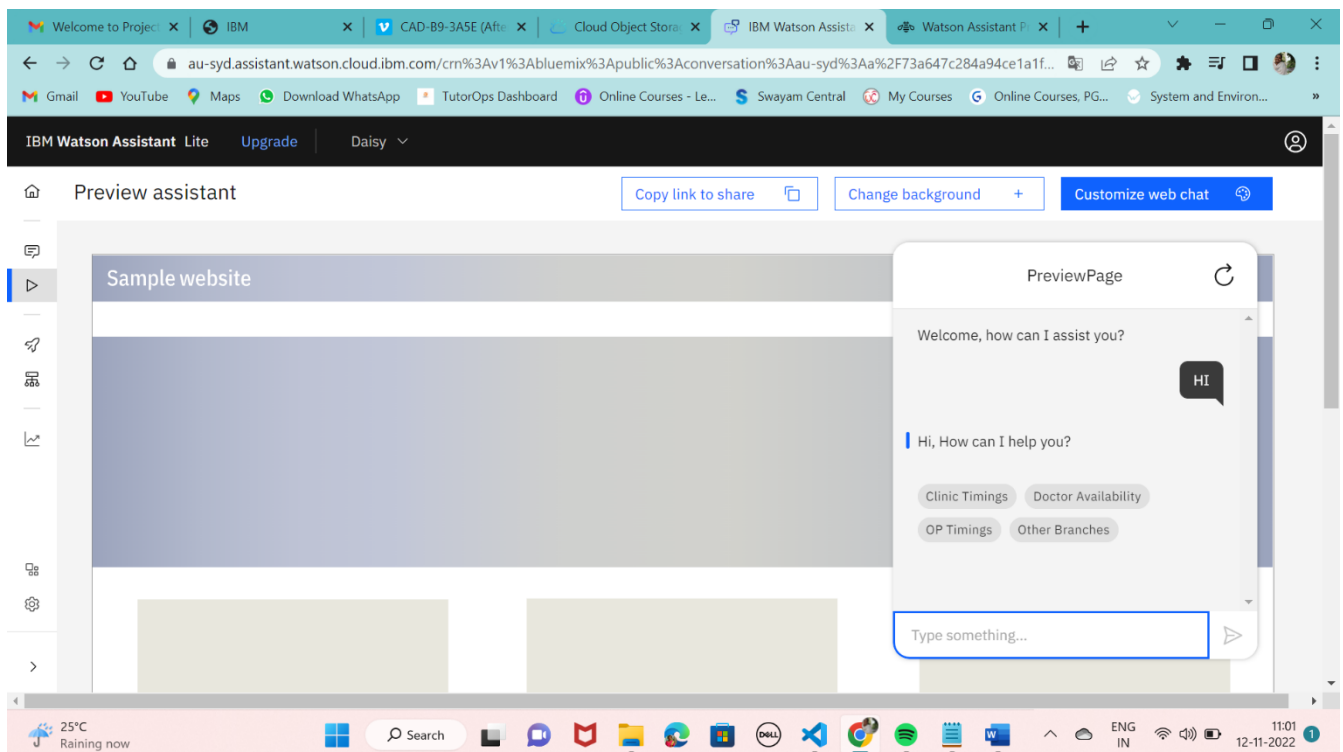


#### Question-4:

Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

**Solution:**

**URL:** <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-4d8c33a8-b360-486e-9a31-473ccf0ed27c%3A%3A081161d5-2b0c-447d-a9db-56d8f36a6bcd&integrationID=10cb1cad-ab81-44b2-a61a-876b681c773f&region=au-syd&serviceInstanceID=4d8c33a8-b360-486e-9a31-473ccf0ed27c>



### 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 lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Getwell</title>
<style>
body {
font-family: Verdana, Geneva, Tahoma, sans-serif; background-color: CornflowerBlue;
font-size: 1.7rem; color: rgb(1, 22, 74);
}
a {
color: rgb(25, 52, 0); text-decoration: none;
}
h1{
text-shadow: 2px 2px 8px #3333ff;
background-image: "C:\Users\G RENUKA DEVI\OneDrive\Desktop\gettyimages-1312706413-612x612.jpg" ;
background-repeat: no-repeat;
background-size: cover;
}
a: hover {
color: rgb(0, 29, 1); padding: 5px 20px;
background-color: #E30BED; border-radius: 5px;

transition: .5s ease-in-out;
}

</style>
</head>
<body>

<center><br><br><br>
<h1>Getwell Hospital</h1><br>

<a
href="https://web-
chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-
syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-4d8c33a8-b360-486e-9a31-
473ccf0ed27c%3A%3A081161d5-2b0c-447d-a9db-56d8f36a6bcd&integrationID=10cb1cad-ab81-44b2-a61a-
876b681c773f&region=au-syd&serviceInstanceID=4d8c33a8-b360-486e-9a31-473ccf0ed27c">
Click here for assistance
</a>
</center>
```

```

<script>
window.watsonAssistantChatOptions = {
  integrationID: "10cb1cad-ab81-44b2-a61a-876b681c773f", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "4d8c33a8-b360-486e-9a31-473ccf0ed27c", // 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>

```

OUTPUT:





# Getwell Hospital



Watson Assistant

Hi, How can I help you?

Clinic Timings

Doctor Availability

**OP Timings**

Other Branches

OP Timings

The OP Timings is between 10:00A.M to 4:00 PM

Any other help?

Yes

**No**

No

Type something...

Click here for assistance

25°C  
Rain showers