

Assignment -3

Cloud Object Storage and Watson Assistant

Assignment Date	30 October 2022
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Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage

Solution:

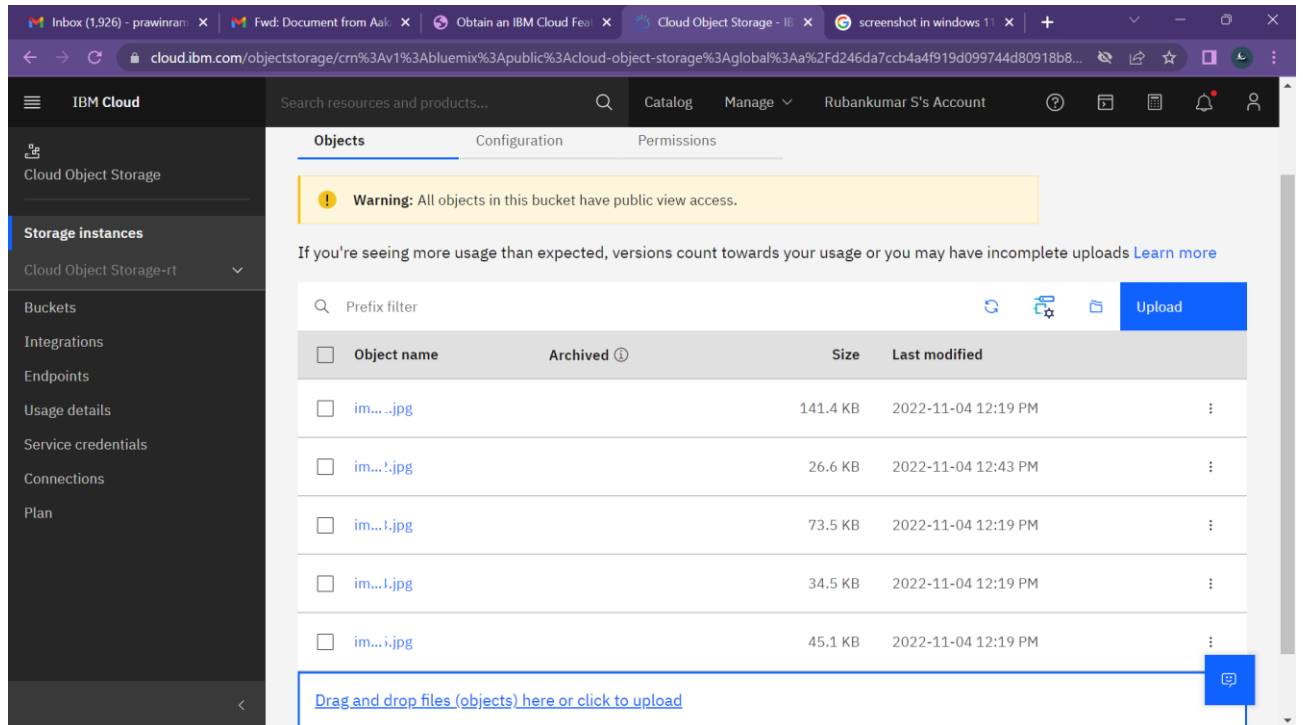
The screenshot displays the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-rt, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main panel is titled 'Buckets' and includes a search bar, filter icons, and a 'Create bucket' button. Below this is a table with the following data:

Name	Public access ⓘ	Location ⓘ	Storage class	Created
ruban	Yes	jp-tok	Smart Tier	2022-11-01 11:48 AM

Question-2:

Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.

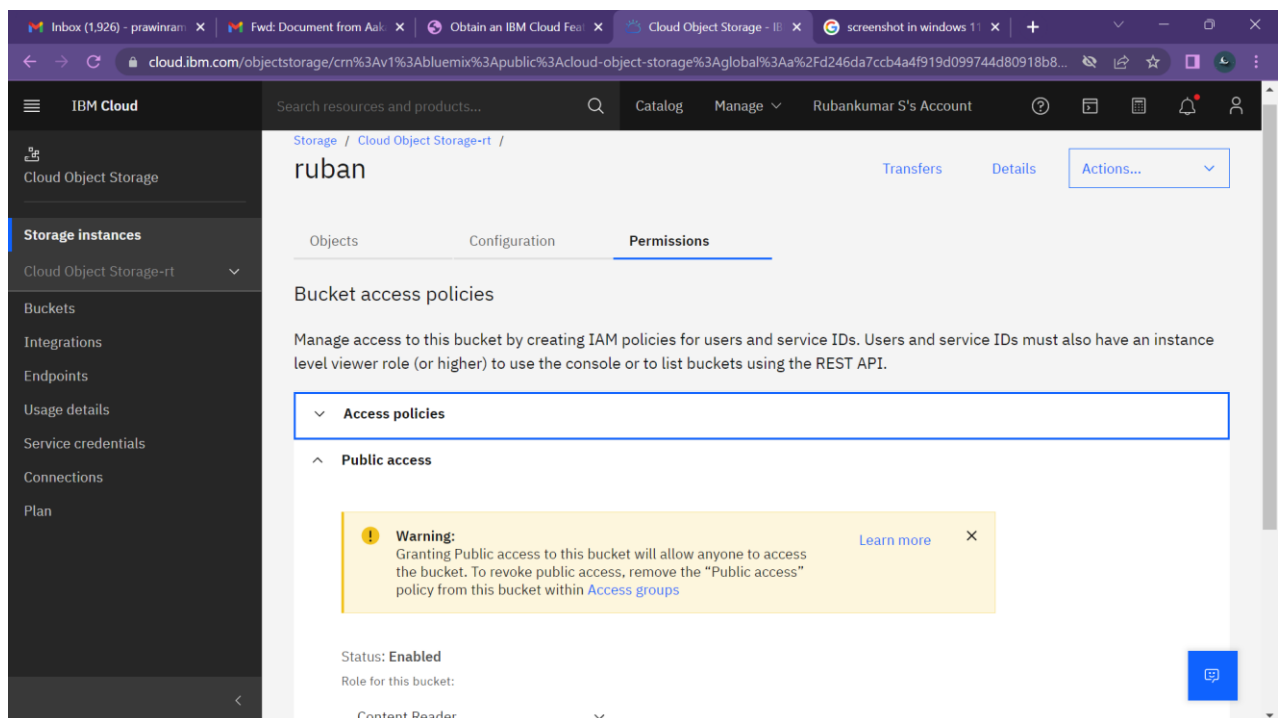
Solution:



The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: IBM Cloud, Cloud Object Storage, Storage instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Objects' and shows a warning: 'Warning: All objects in this bucket have public view access.' Below the warning, there is a table of objects:

Object name	Archived	Size	Last modified
im... .jpg		141.4 KB	2022-11-04 12:19 PM
im...!.jpg		26.6 KB	2022-11-04 12:43 PM
im...!.jpg		73.5 KB	2022-11-04 12:19 PM
im...!.jpg		34.5 KB	2022-11-04 12:19 PM
im...!.jpg		45.1 KB	2022-11-04 12:19 PM

At the bottom of the table, there is a link: 'Drag and drop files (objects) here or click to upload'.



The screenshot shows the IBM Cloud Object Storage console for a bucket named 'ruban'. The left sidebar is the same as the previous screenshot. The main content area is titled 'Permissions' and shows 'Bucket access policies'. Below this, there is a section for 'Access policies' and a 'Public access' section. The 'Public access' section has a warning: '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'. Below the warning, the status is 'Enabled' and the role for this bucket is 'Content Reader'.

HTML CODE:

```
<!DOCTYPE html>
<title>Scenario</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:double;text-align: center;font-family: Arial, Helvetica, sans-serif;
background-color:CornflowerBlue"
}
</style>
</head>
<body style="background-color: DarkOrange;">
<h1>SKILL/JOB RECOMMANDER</h1>

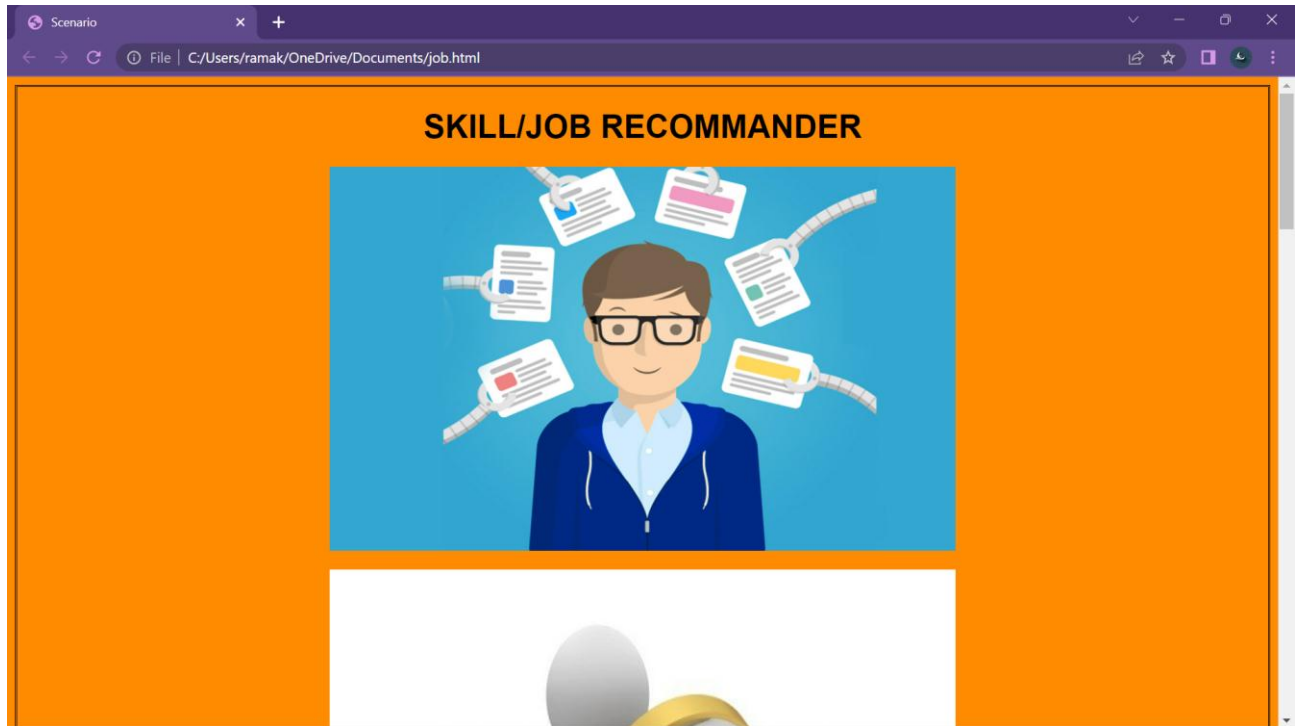
<br>

<br>

<br>

<br>

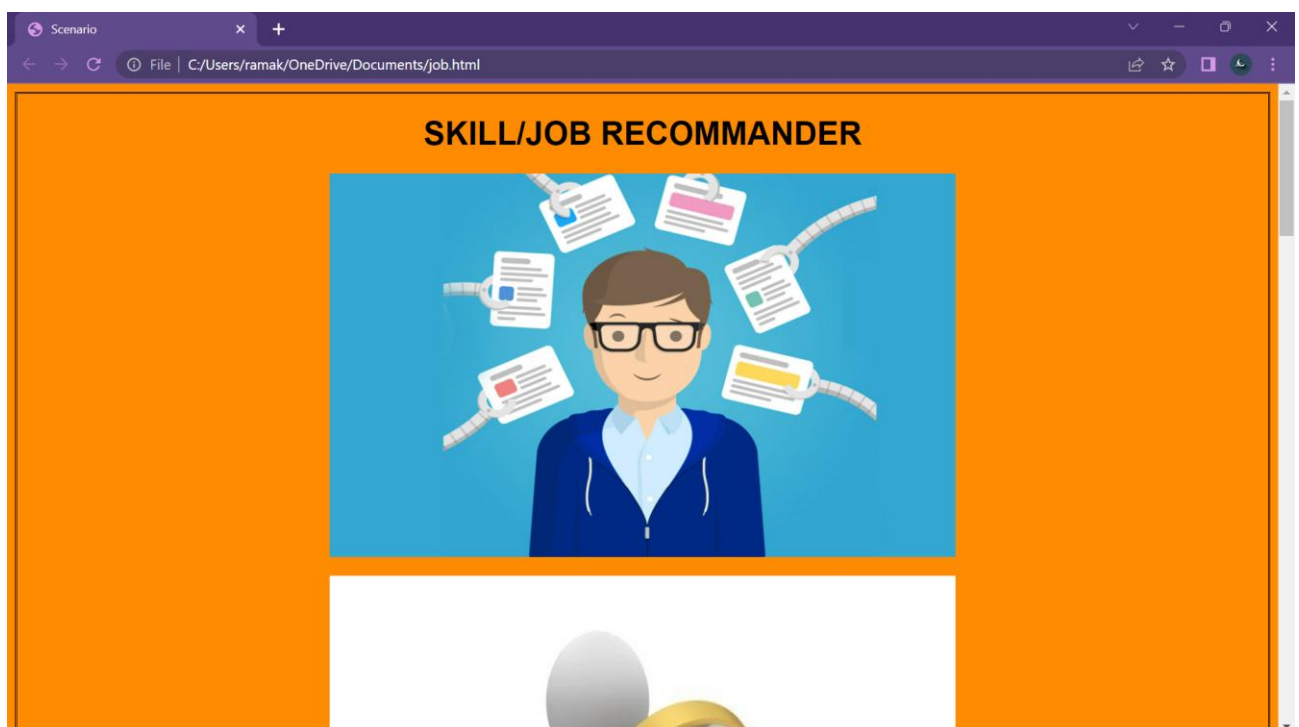
</body>
</html>
```



Question-3:

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

Solution:

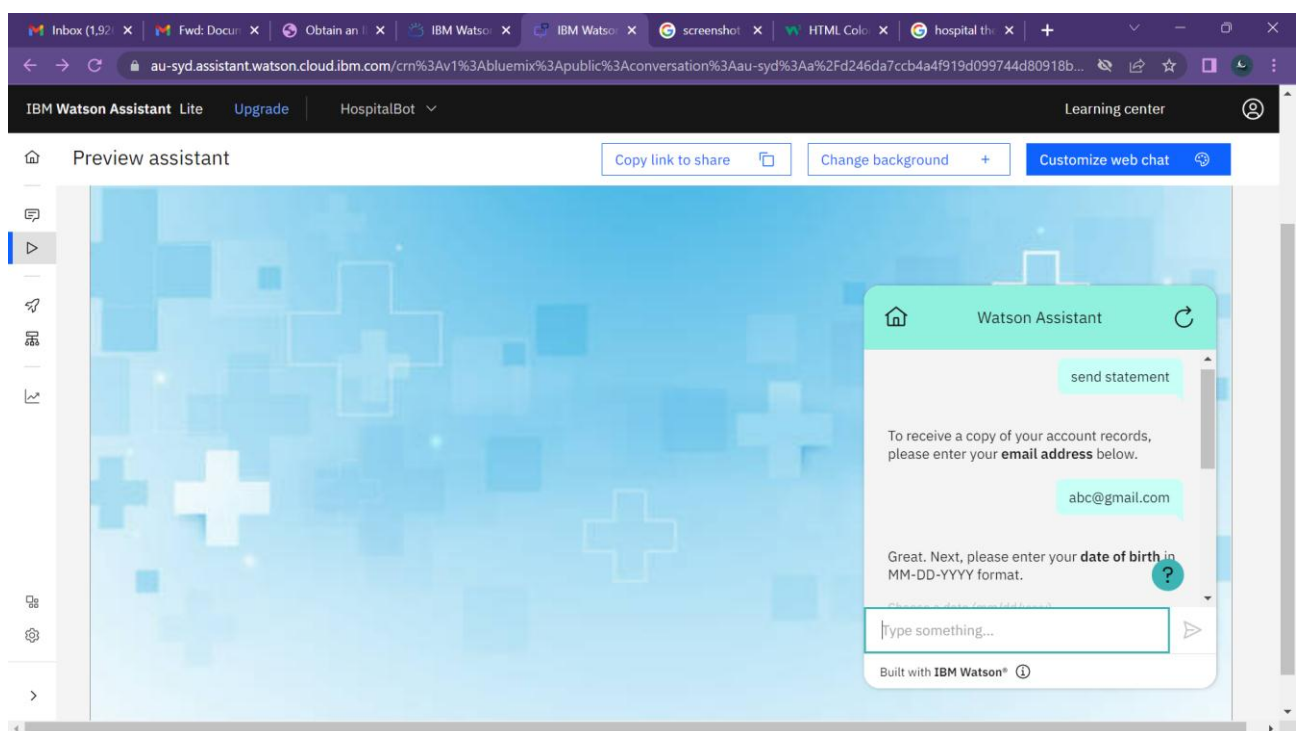


Question-4:

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-c8605ade-e397-466e-9005-61edf03e2d9b%3A%3Af5cc7165-506b-4b6a-bc72-1c836bf6001e&integrationID=378a5ae5-580c-4d7b-9b81-e738f5caa3f9®ion=au-syd&serviceInstanceID=c8605ade-e397-466e-9005-61edf03e2d9b>



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>Boss Hospital</title>
<style>
body {
font-family: Verdana, Geneva, Tahoma, sans-serif; background-color:cyan;
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;
}

a:hover {
color: rgb(0, 29, 1); padding: 5px 20px;
background-color: rgb(27, 87, 250); border-radius: 5px;
transition: .5s ease-in-out;
}
</style>
</head>

<body>
<center><br><br><br>
<h1>MEDBEE 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-c8605ade-e397-466e-9005-
61edf03e2d9b%3A%3Af5cc7165-506b-4b6a-bc72-1c836bf6001e&integrationID=378a5ae5-580c-4d7b-
9b81-e738f5caa3f9&region=au-syd&serviceInstanceID=c8605ade-e397-466e-9005-61edf03e2d9b">
Click Here to Open Chatbot
</a>
</center>
<!-- Embedded Code From Watson Assistant -->
<script>
window.watsonAssistantChatOptions = {
  integrationID: "c431680e-608f-44ee-94c1-2ba1f23dd379", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "9398f611-7f0c-4905-847a-d5fb3b7768f1", // 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>

</html>

```

Output:

