

Assignment -3
Cloud Object Storage and Watson Assistant

Assignment Date	30 October 2022
Student Name	Krithick S
Student Roll Number	913119104049
Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage

Solution:

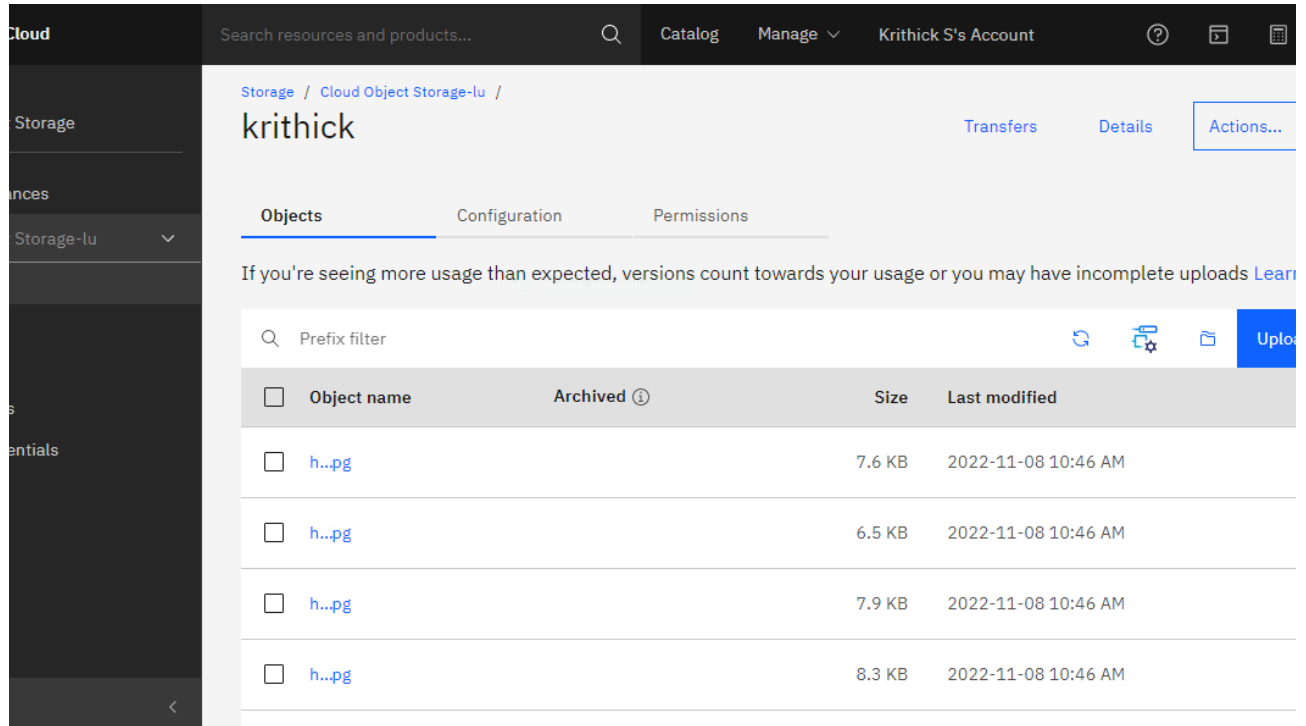
The screenshot displays the IBM Cloud Object Storage console. At the top, there is a navigation bar with a search field, 'Catalog', 'Manage' with a dropdown arrow, and 'Krithick S's Account' with a help icon. The main heading is 'Buckets'. Below it, a descriptive text states: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, b security, and object lifecycle rules.' A table lists the buckets. The first bucket is named 'krithick' (a blue link), with 'Public access' set to 'Yes', 'Location' as 'jp-tok', 'Storage class' as 'Smart Tier', and 'Created' on '2022-11-03 2:2'. A 'Create' button is visible on the right side of the table.

Name	Public access ⓘ	Location ⓘ	Storage class	Created
krithick	Yes	jp-tok	Smart Tier	2022-11-03 2:2

Question-2:

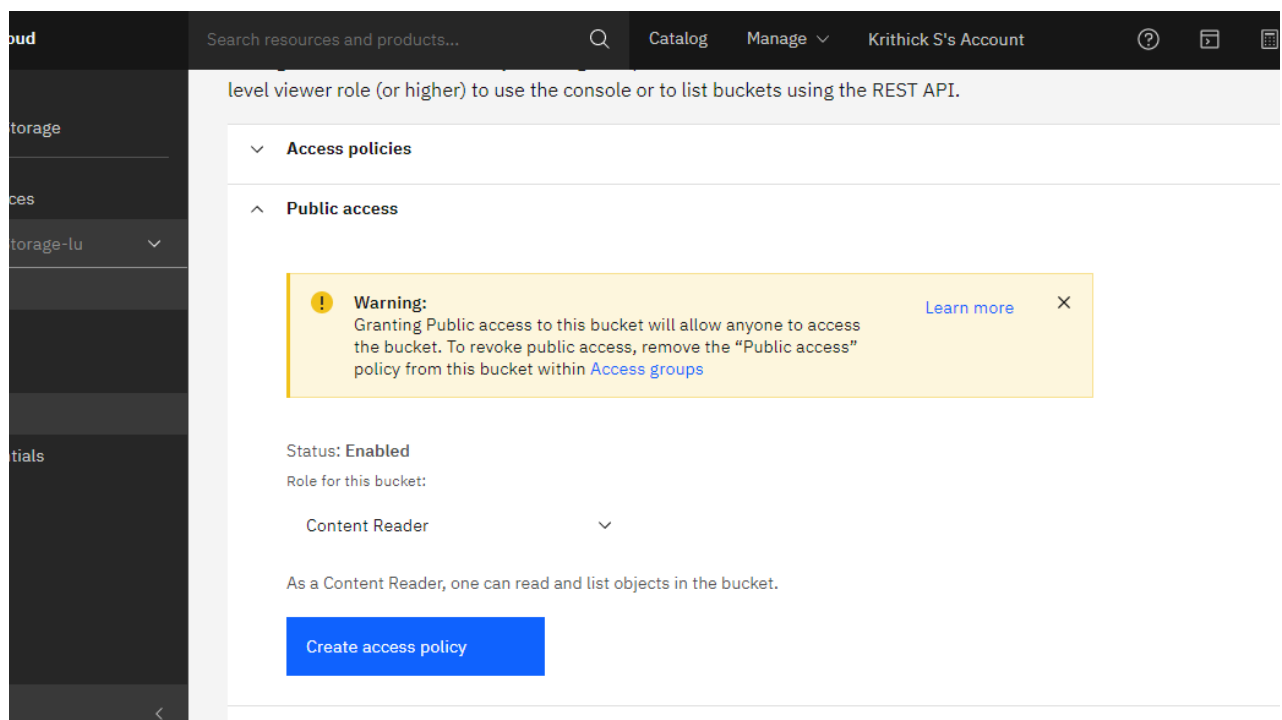
Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.

Solution:



The screenshot shows the IBM Cloud Object Storage console. The left sidebar displays the navigation menu with 'Storage' selected. The main content area shows the 'krithick' bucket. The 'Objects' tab is active, displaying a table of objects. The table has columns for 'Object name', 'Archived', 'Size', and 'Last modified'. There are 5 objects listed, all with a size of 7.6 KB, 6.5 KB, 7.9 KB, and 8.3 KB, and a last modified date of 2022-11-08 10:46 AM.

Object name	Archived	Size	Last modified
h...pg		7.6 KB	2022-11-08 10:46 AM
h...pg		6.5 KB	2022-11-08 10:46 AM
h...pg		7.9 KB	2022-11-08 10:46 AM
h...pg		8.3 KB	2022-11-08 10:46 AM



The screenshot shows the 'Public access' policy configuration for the 'krithick' bucket. The 'Access policies' section is expanded, and the 'Public access' policy is selected. A warning message is displayed: '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 for this bucket is 'Content Reader'. A blue button labeled 'Create access policy' is visible at the bottom.

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>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>
```

SKILL/JOB RECOMMANDER



Question-3:

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

Solution:

SKILL/JOB RECOMMANDER



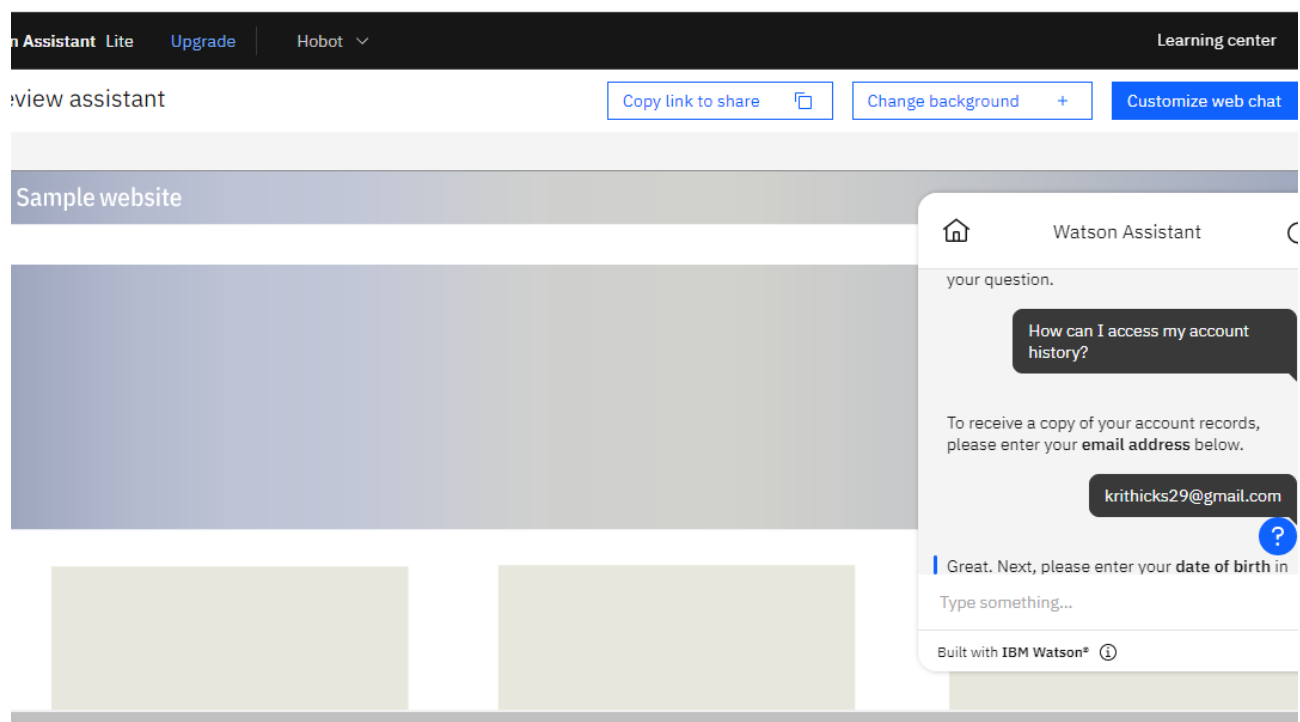
Question-4:

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-2030f68a-0651-44e1-bb66-40ed286aa079%3A%3A96b1b85e-0490-4e72-920c-51ffa20091f4&integrationID=a1359541-56d3-47e6-9564-6223ff1057f9®ion=au-syd&serviceInstanceID=2030f68a-0651-44e1-bb66-40ed286aa079>



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>KRITHICK HOSPITAL</h1><br>
<a
href="https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=http
s%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-2030f68a-0651-44e1-bb6
6-40ed286aa079%3A%3A96b1b85e-0490-4e72-920c-51ffa20091f4&integrationID=a1359541-56d3-47e6-95
64-6223ff1057f9&region=au-syd&serviceInstanceID=2030f68a-0651-44e1-bb66-40ed286aa079">
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/preview.html?backgroundImageURL=http
s%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-2030f68a-0651-44e1-bb6
6-40ed286aa079%3A%3A96b1b85e-0490-4e72-920c-51ffa20091f4&integrationID=a1359541-56d3-47e6-95
64-6223ff1057f9&region=au-syd&serviceInstanceID=2030f68a-0651-44e1-bb66-40ed286aa079";
    document.head.appendChild(t);
  });
</script>
</body>

</html>

```

Output:

