

Assignment -3
Cloud Object Storage and Watson Assistant

Assignment Date	21 October 2022
Student Name	Rakesh
Student Roll Number	913119104076
Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage

Solution:

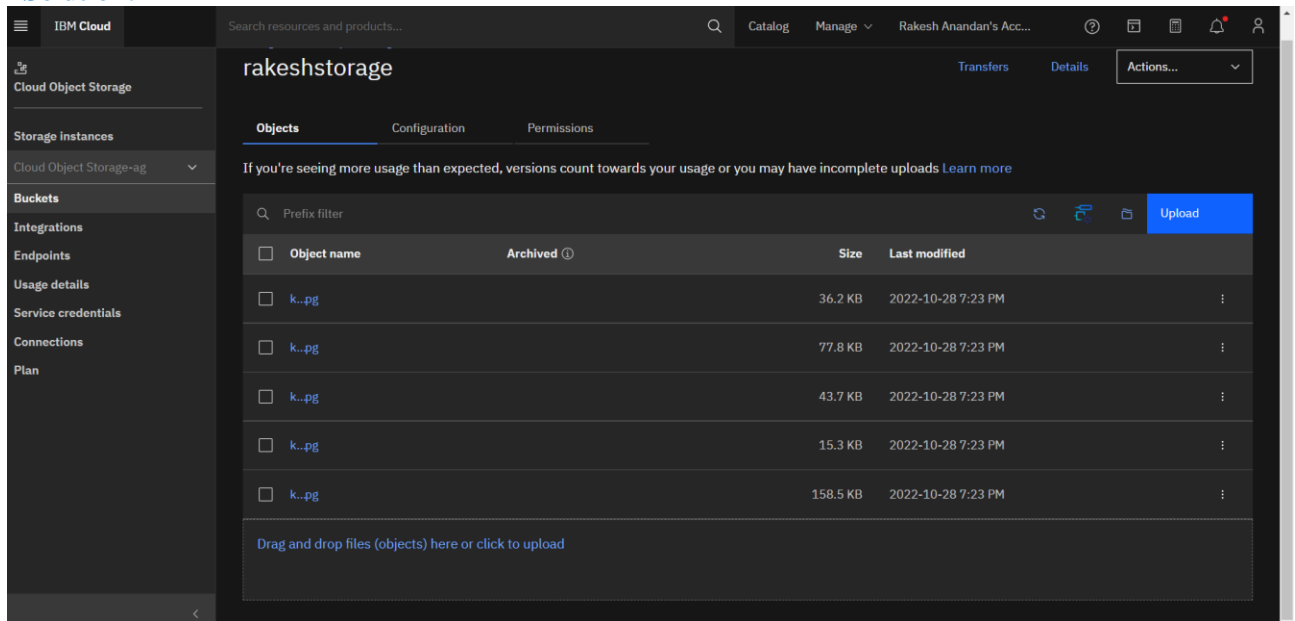
The screenshot shows the IBM Cloud console interface for managing Cloud Object Storage. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-ag, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content 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, there is a search bar and a 'Create bucket' button. A table displays the existing bucket:

Name	Public access ⓘ	Location ⓘ	Storage class	Created
rakeshstorage	No	jp-tok	Smart Tier	2022-10-28 7:18 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:

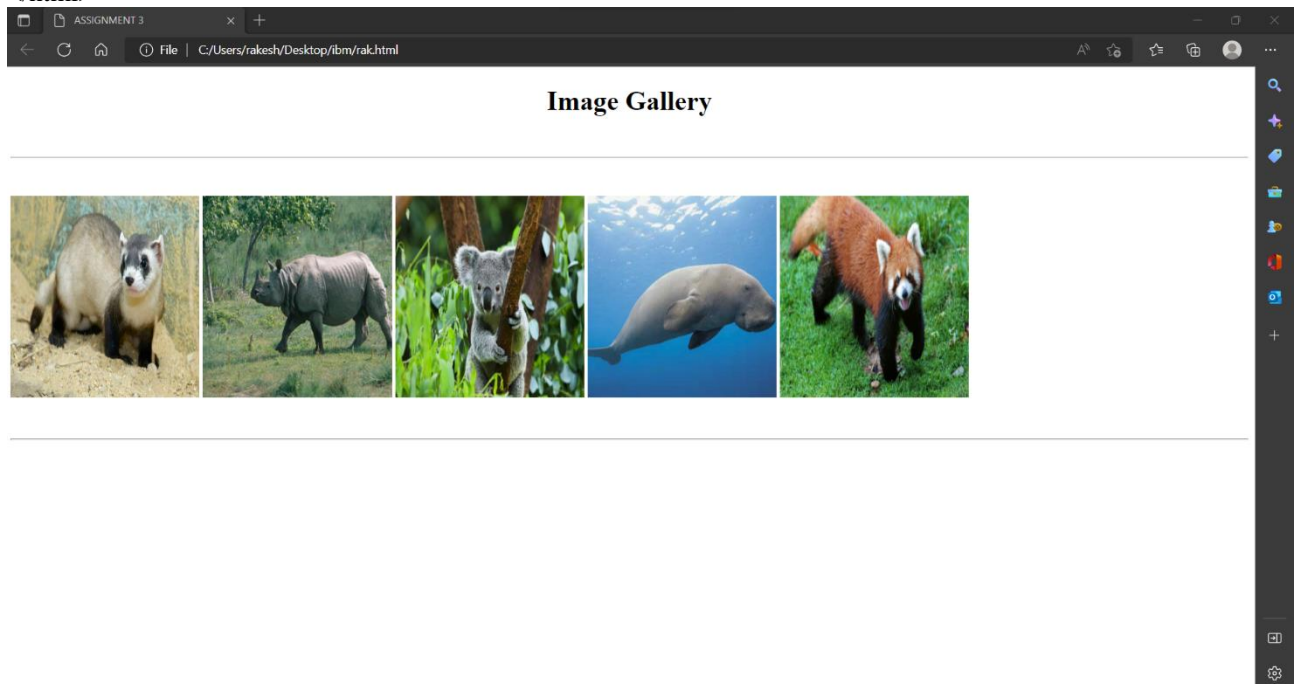


The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: IBM Cloud, Cloud Object Storage, Storage instances, Cloud Object Storage-ag, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area displays the 'rakeshstorage' bucket. The 'Objects' tab is active, showing a table of 5 objects. The table has columns for Object name, Archived, Size, and Last modified. The objects are all named 'k..pg' and were last modified on 2022-10-28 7:23 PM. The sizes are 36.2 KB, 77.8 KB, 43.7 KB, 15.3 KB, and 158.5 KB. An 'Upload' button is visible in the top right corner of the object list area. Below the table, there is a message: 'Drag and drop files (objects) here or click to upload'.

Object name	Archived	Size	Last modified
k..pg		36.2 KB	2022-10-28 7:23 PM
k..pg		77.8 KB	2022-10-28 7:23 PM
k..pg		43.7 KB	2022-10-28 7:23 PM
k..pg		15.3 KB	2022-10-28 7:23 PM
k..pg		158.5 KB	2022-10-28 7:23 PM

HTML CODE:

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="style.css">
<title>ASSIGNMENT 3</title> </head>
<body>
<div class="img"> <center>
<h1>Image Gallery</h1><br><hr><br>
</center><br>
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/rakeshstorage/k1.jpg"
alt = "hp" height = "240" width = "225" />
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/rakeshstorage/k2.jpg"
alt = "hp 1" height = "240" width = "225" />
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/rakeshstorage/k3.jpg"
alt = "hp 2" height = "240" width = "225" />
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/rakeshstorage/k4.jpg"
alt = "hp 3" height = "240" width = "225" />
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/rakeshstorage/k5.jpg"
alt = "hp 4" height = "240" width = "225" />
</div><br><br><hr>
</body>
</html>
```



Question-3:

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

Solution:

Uploaded style.css in object storage and used same page in html code

The screenshot displays the IBM Cloud Object Storage console interface. The left sidebar shows the navigation menu with options like Cloud Object Storage, Storage instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area shows a bucket with a warning: "Warning: All objects in this bucket have public view access." Below the warning, a table lists the objects in the bucket:

Object name	Archived	Size	Last modified
k...pg		36.2 KB	2022-10-28 7:23 PM
k...pg		77.8 KB	2022-10-28 7:23 PM
k...pg		43.7 KB	2022-10-28 7:23 PM
k...pg		15.3 KB	2022-10-28 7:23 PM
k...pg		158.5 KB	2022-10-28 7:23 PM
rak.html		918 bytes	2022-10-28 8:31 PM
styl...s.txt		43 bytes	2022-10-30 11:42 AM

Below the table, there is a link: "Drag and drop files (objects) here or click to upload".

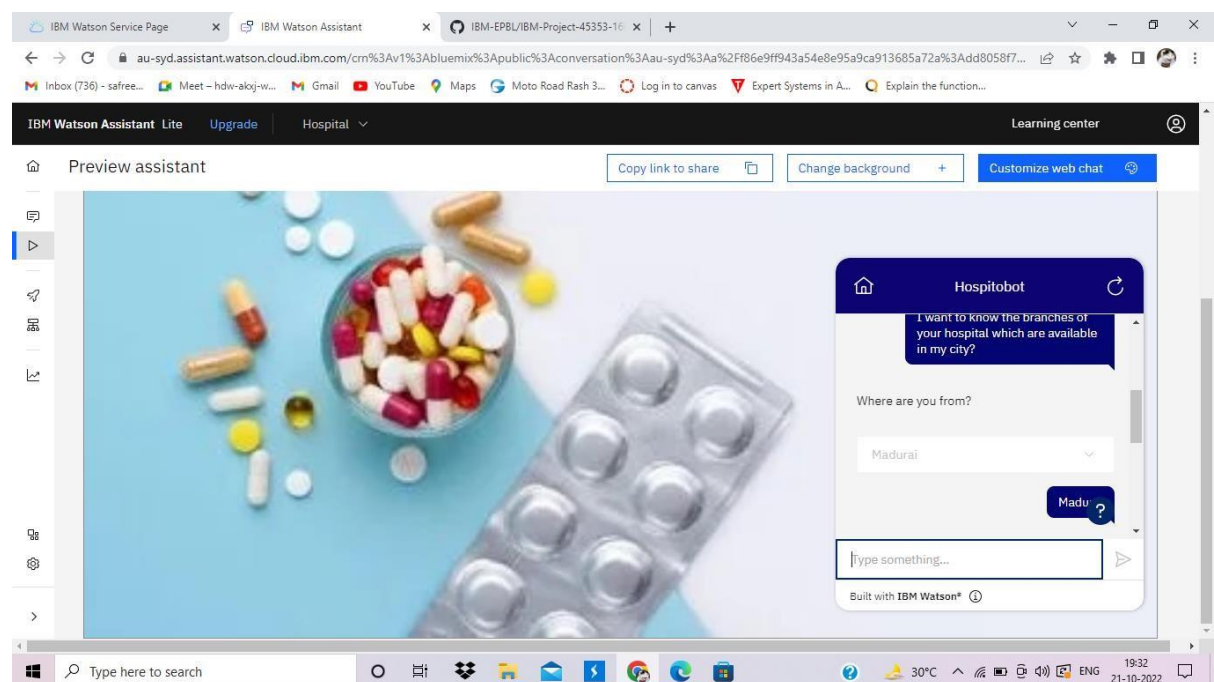
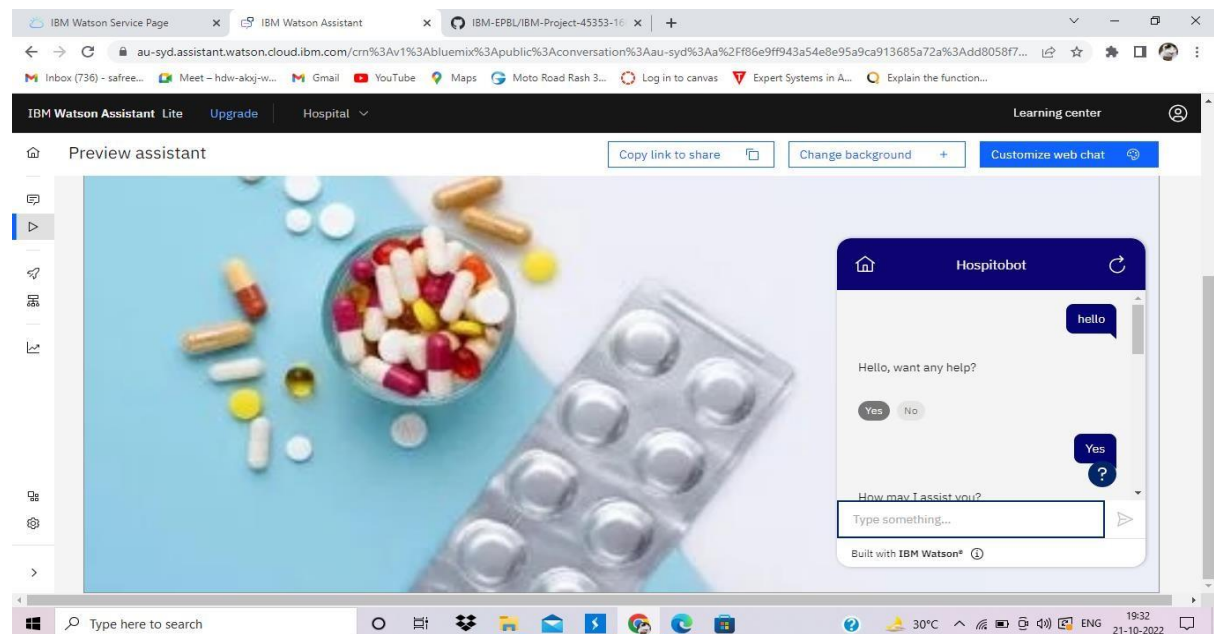
The bottom part of the screenshot shows a web browser window displaying a web page titled "Image Gallery". The page features a horizontal row of five images: a raccoon, a rhinoceros, a koala, a manatee, and a red panda.

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-dd8058f7-38e9-430b-adba-25508c83eef2%3A%3A51d42107-2175-473b-a53e-bcadfc632fde&integrationID=8dc284da-ce5c-4401-af20-74f10a996aef®ion=au-syd&serviceInstanceID=dd8058f7-38e9-430b-adba-25508c83eef2>




```

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>SPN 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-dd8058f7-38e9-430b-adba-
25508c83eef2%3A%3A51d42107-2175-473b-a53e-bcadfc632fde&integrationID=8dc284da-ce5c-
4401-af20-74f10a996aef&region=au-syd&serviceInstanceID=dd8058f7-38e9-430b-adba-
25508c83eef2">
    Click Here to Open Chatbot
  </a>
</center>
<!-- Embedded Code From Watson Assistant -->
<script>
window.watsonAssistantChatOptions =
{
  integrationID: "8dc284da-ce5c-4401-af20-74f10a996aef", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "dd8058f7-38e9-430b-adba-25508c83eef2", // 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>

```

IBM Watson Service Page

IBM Watson Assistant

Watson Assistant Preview

SPN Hospital

File | C:/Users/91936/Documents/ibmass/index.html

Inbox (736) - safree...Meet - hdw-akoj-w...GmailYouTubeMapsMoto Road Rash 3...Log in to canvasExpert Systems in A...Explain the function...

SPN HOSPITAL

Click Here to Open Chatbot

Hospitobot

How may I assist you?

I want to know the branches of your hospital in my city?

Where are you from?

Madurai

Madurai

We have totally 3 branches in Madurai which are located in Annanagar, Periyar, Kalavasal.

Type something...

Built with IBM Watson®

https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-dd8058f7-38e9-430b-adba-25508c83eef2%3A%3A51d42107-21...Type here to search

30°C20:2921-10-2022

