

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 web interface. The browser's address bar shows the URL: `cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F55dfb0d8021e40f7b48bbd...`. The left sidebar contains the 'IBM Cloud' menu with options like 'Cloud Object Storage', 'Storage instances', 'Buckets', 'Integrations', 'Endpoints', 'Usage details', 'Service credentials', 'Connections', and 'Plan'. The main content area is titled 'test02313' and includes tabs for 'Objects', 'Configuration', and 'Permissions'. Below the tabs, there is a message: 'If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)'. A search bar with the placeholder 'Prefix filter' is present. Below it, a table header shows 'Object name', 'Archived', 'Size', and 'Last modified'. A large blue 'Upload' button is located on the right. At the bottom, there is a section titled 'Objects' with the instruction: 'Drag and drop files (objects) to upload. An object is your data in fixed form.' and a link to 'Drag and drop files (objects) here or click to upload'. The bottom of the screen shows a Windows taskbar with the date and time '18:39 12-11-2022'.

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 management console. The browser address bar shows the URL: `cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F55dfb0d8021e40f7b48bbd...`. The left sidebar contains navigation links for Cloud Object Storage, Storage instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the details for a storage instance named 'test02313'. Under the 'Objects' tab, a table lists five uploaded images:

Object name	Archived	Size	Last modified
WhatsApp Image 20...51.42 PM (1).jpeg		26.1 KB	2022-11-12 6:40 PM
WhatsApp Image 20...51.42 PM (2).jpeg		26.0 KB	2022-11-12 6:40 PM
WhatsApp Image ... t 2.51.42 PM.jpeg		21.3 KB	2022-11-12 6:40 PM
WhatsApp Image 20...51.43 PM (1).jpeg		37.1 KB	2022-11-12 6:39 PM

Below the table, the 'Access policies' section is expanded, showing 'Public access' is enabled. 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 role for this bucket is set to 'Content Reader'. A 'Create access policy' button is visible at the bottom of the section.

HTML CODE:

```
<!DOCTYPE html>
<title>Assignment</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:green"
}
</style>
</head>
<body style="background-color: green;">
<h1>Skill/Job Recommender</h1>

<br>

<br>

<br>

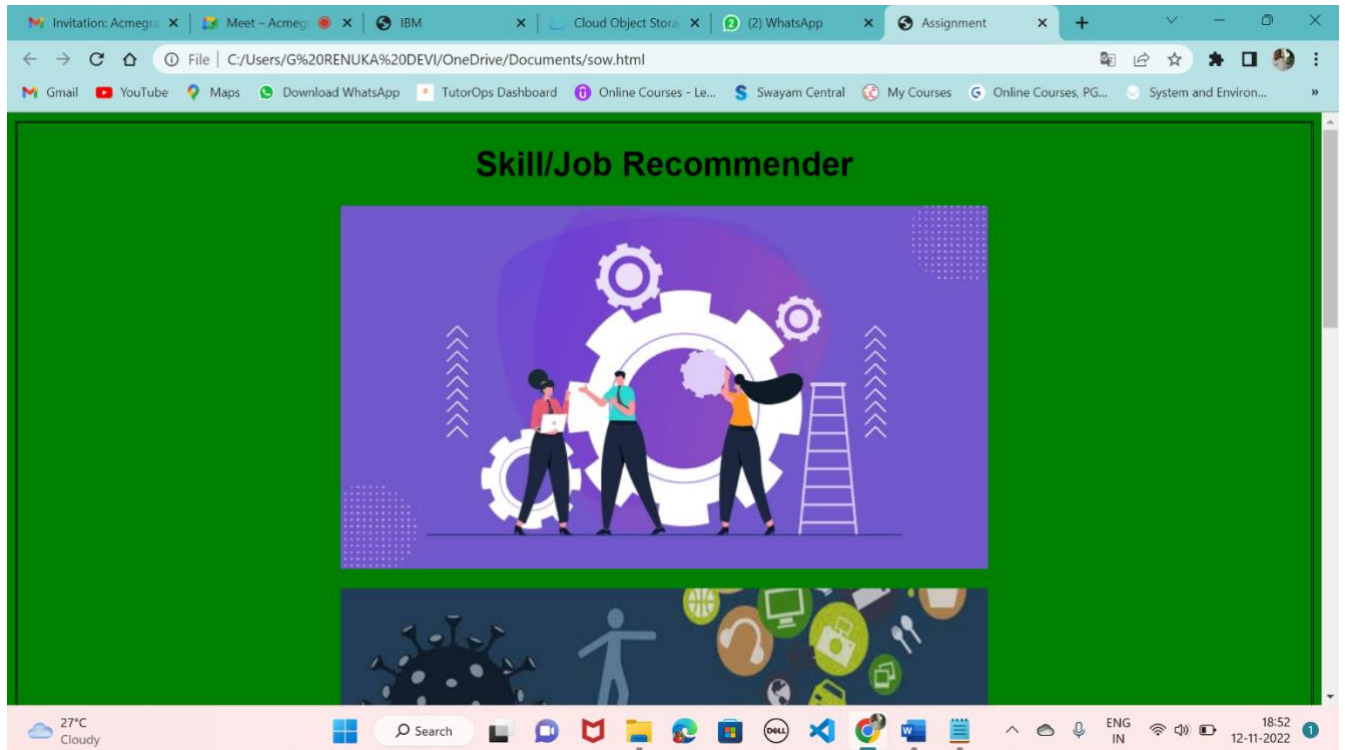
<br>

</body>
</html>
```

Question-3:

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

Solution:



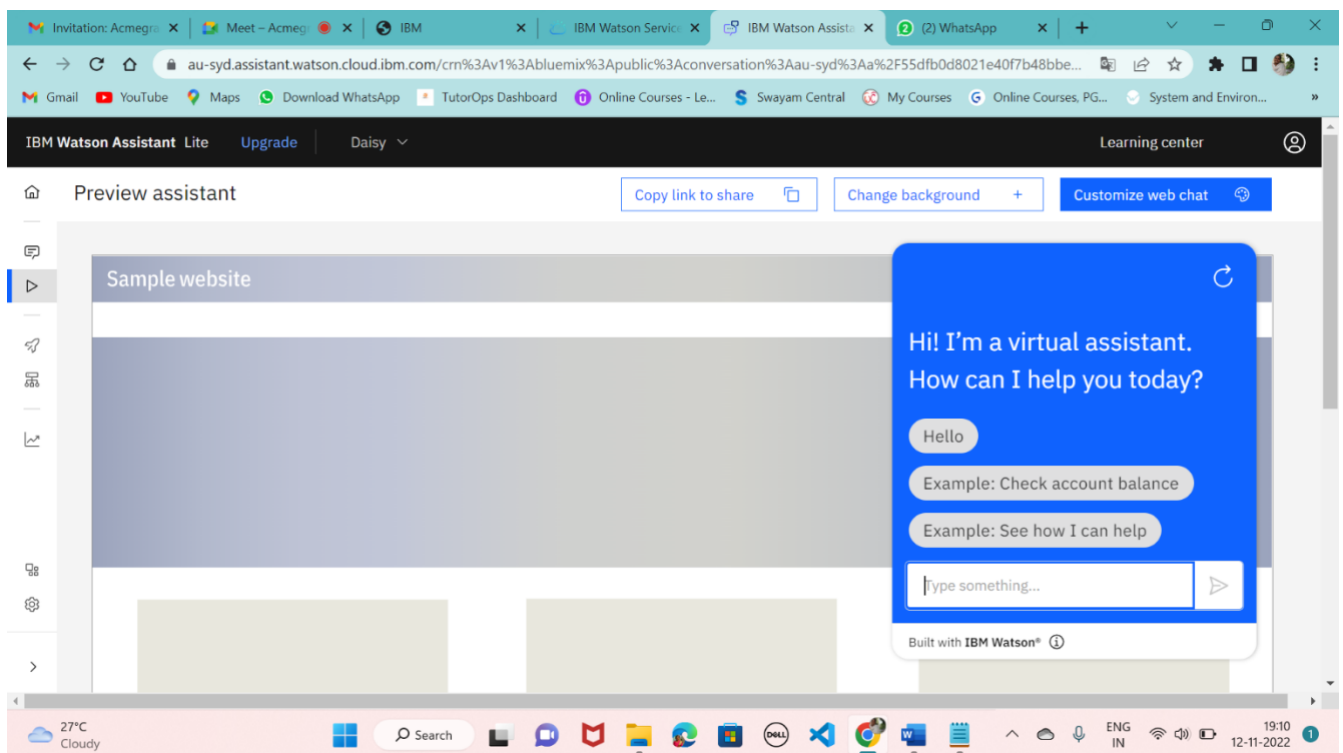
Question-4:

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-cbc8164a-0e58-430e-9697-b4267c2d2150%3A%3Aabea9184-6923-4c0a-8dfa-2a139be71076&integrationID=c59bbca4-33e8-44fe-8333-35cd5f3a645c®ion=au-syd&serviceInstanceID=cbc8164a-0e58-430e-9697-b4267c2d2150>



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>Hospital</title>
<style>
body {
font-family: Verdana, Geneva, Tahoma, sans-serif; background-color:rgb(241, 120, 128);
font-size: 1.7rem; color: rgb(1, 22, 74);
}
a {
color: rgb(25, 52, 0); text-decoration: none;
}
h1{
text-shadow: 2px 2px 8px #C01986;
background-image:"C:\Users\G RENUKA DEVI\OneDrive\Desktop\healthcare-technology-doctor-using-digital-tablet-icon-
medical-network-hospital-background-162019727.jpg";
background-repeat:no-repeat;
background-size: cover;
}
a:hover {
color: rgb(0, 29, 1); padding: 5px 20px;
background-color: #C8D40C; border-radius: 5px;

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

</style>
</head>
<body>
<center><br><br><br>
<h1>Apollo 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-bcfd72ea-2c04-4094-9c62-
ca3aa3b52022%3A%3A6e04bed1-b4c2-4e78-8c6c-7067af2df3c5&integrationID=4dd476fc-1883-409f-ab15-
7dcc2c79559c&region=au-syd&serviceInstanceID=bcfd72ea-2c04-4094-9c62-ca3aa3b52022">
Click here for assistance
</a>

</center>
<script>
window.watsonAssistantChatOptions = {
  integrationID: "c59bbca4-33e8-44fe-8333-35cd5f3a645c", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "cbc8164a-0e58-430e-9697-b4267c2d2150", // 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:
```

