

### 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 console interface. The browser address bar shows the URL: `cloud.ibm.com/objectstorage/cn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fa170c9ec169748f399c311317abef810%3A5d5f71c4-...`. The left sidebar contains navigation options: IBM Cloud, Cloud Object Storage, Storage instances, Cloud Object Storage-t0, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the 'test009' bucket under the 'Objects' tab. A green notification box in the top right corner states: 'A bucket created successfully! The bucket test009 has been created and is now available to add objects.' Below the notification, there is a search bar with 'Prefix filter', a table with columns 'Object name', 'Archived', 'Size', and 'Last modified', and a large blue 'Upload' button. At the bottom, there is a text box with the instruction 'Drag and drop files (objects) here or click to upload' and a blue button with a plus icon. The Windows taskbar at the bottom shows the time as 10:26 AM on 11/12/2022.

## 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 shows the IBM Cloud Object Storage console. The top navigation bar includes 'Welcome to Project!', 'IBM', 'CAD-B9-3A5E (Evening Session)', 'WhatsApp', 'Cloud Object Storage', 'Assignment', and a search bar. The left sidebar lists 'Cloud Object Storage', 'Storage instances', 'Cloud Object Storage-t0', 'Buckets', 'Integrations', 'Endpoints', 'Usage details', 'Service credentials', 'Connections', and 'Plan'. The main content area shows the 'Public access' policy creation process. A modal dialog titled 'Access policy update' states: 'Access group policy created. A new access policy for this bucket was created for the group: Public Access. To delete/edit go to the IAM console.' Below the dialog, the status is 'Enabled' and the role is 'Content Reader'. The description states: 'As a Content Reader, one can read and list objects in the bucket.' A 'Create access policy' button is visible.

The bottom screenshot shows the 'test009' bucket in the 'Cloud Object Storage-t0' instance. The 'Objects' tab is selected, showing a list of five uploaded WhatsApp images. A green notification banner at the top right states: 'Upload success: WhatsApp Image 2022-11-12 at 10.30.36.jpeg, Whats...1).jpeg, Whats...35.jpeg, and 2 others. 2022-11-12 10:33 AM'. Below the notification, a message says: 'If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads. [Learn more](#)'. The table lists the objects with columns for 'Object name', 'Archived', 'Size', and 'Last modified'.

Object name	Archived	Size	Last modified
WhatsApp Image 2...10.30.34 (1).jpeg		24.0 KB	2022-11-12 10:33 AM
WhatsApp Image ...at 10.30.34.jpeg		64.9 KB	2022-11-12 10:33 AM
WhatsApp Image 2...10.30.35 (1).jpeg		20.0 KB	2022-11-12 10:33 AM
WhatsApp Image ...at 10.30.35.jpeg		24.8 KB	2022-11-12 10:33 AM
WhatsApp Image ...at 10.30.36.jpeg		42.9 KB	2022-11-12 10:33 AM

# 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:pink"
}
</style>
</head>
<body style="background-color: pink;">
<h1>Skill/Job Recommender</h1>

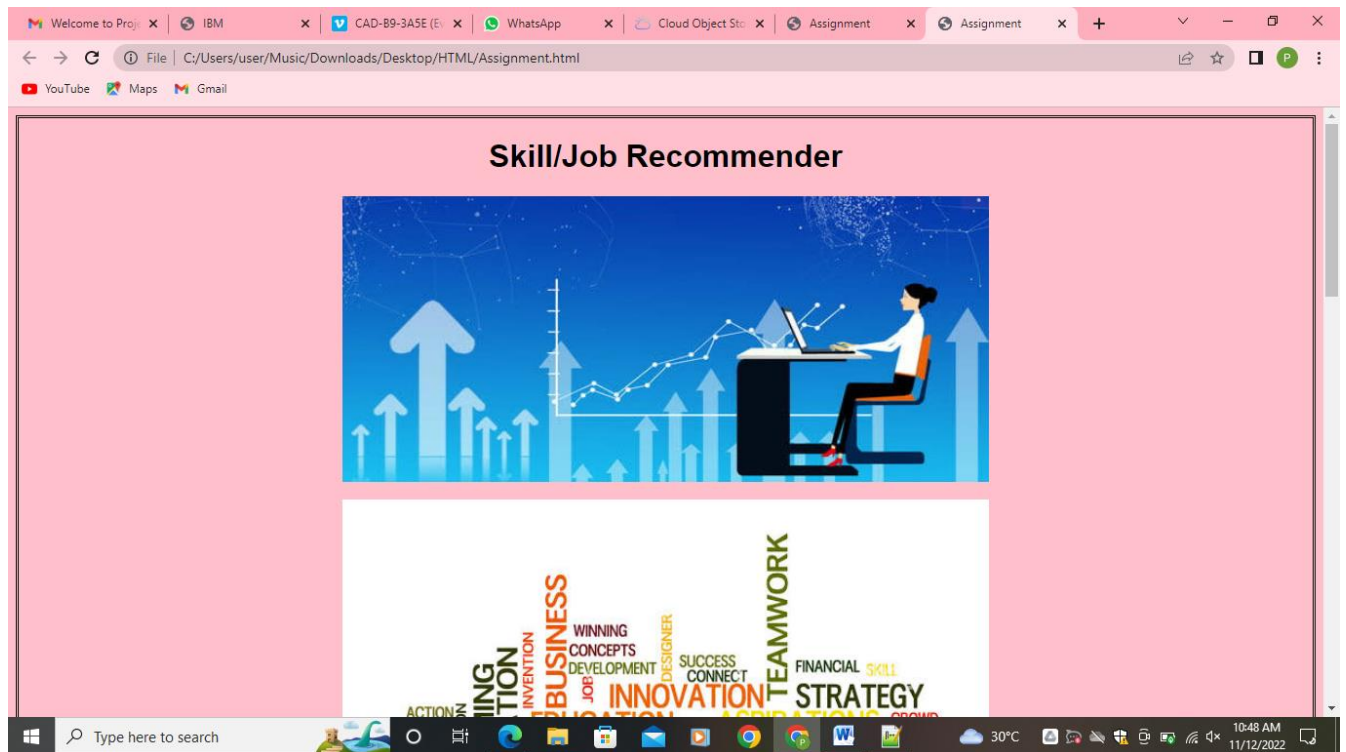
<br>

<br>

<br>

<br>

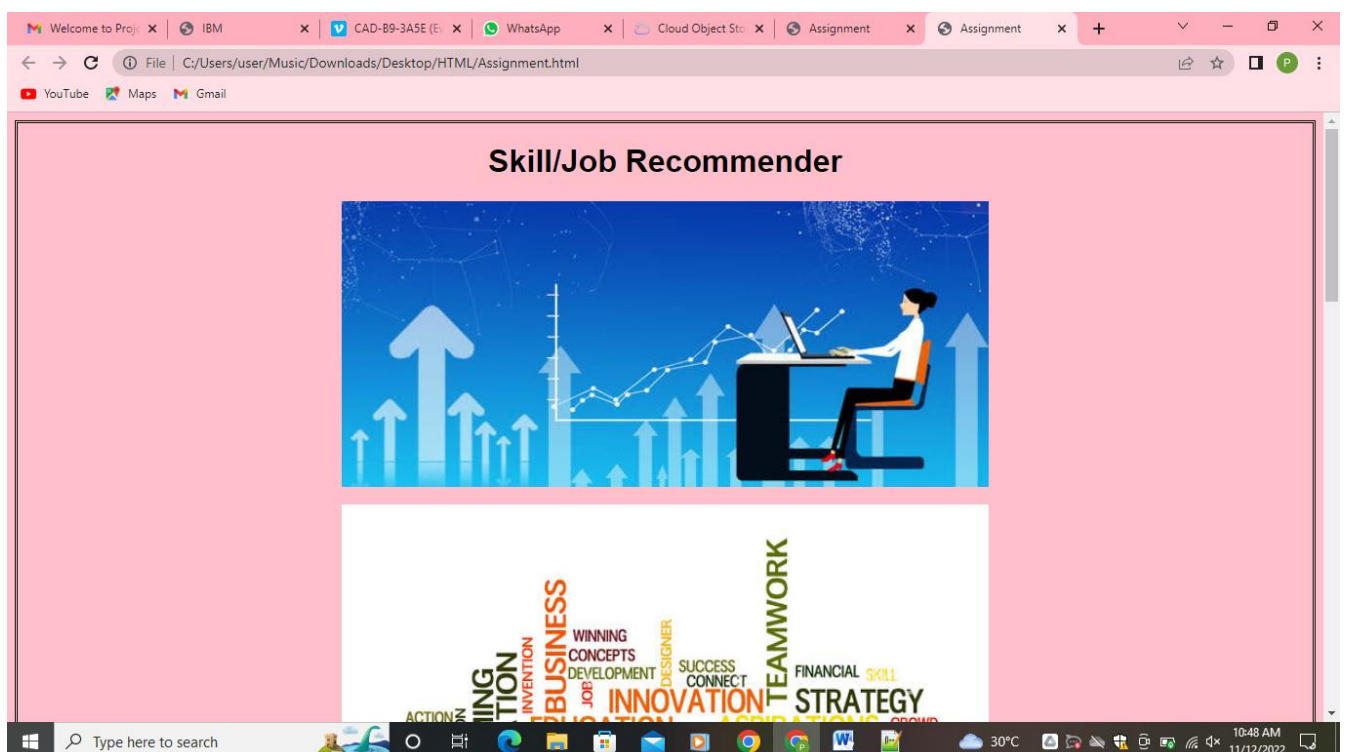
</body>
</html>
```



### Question-3:

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

**Solution:**

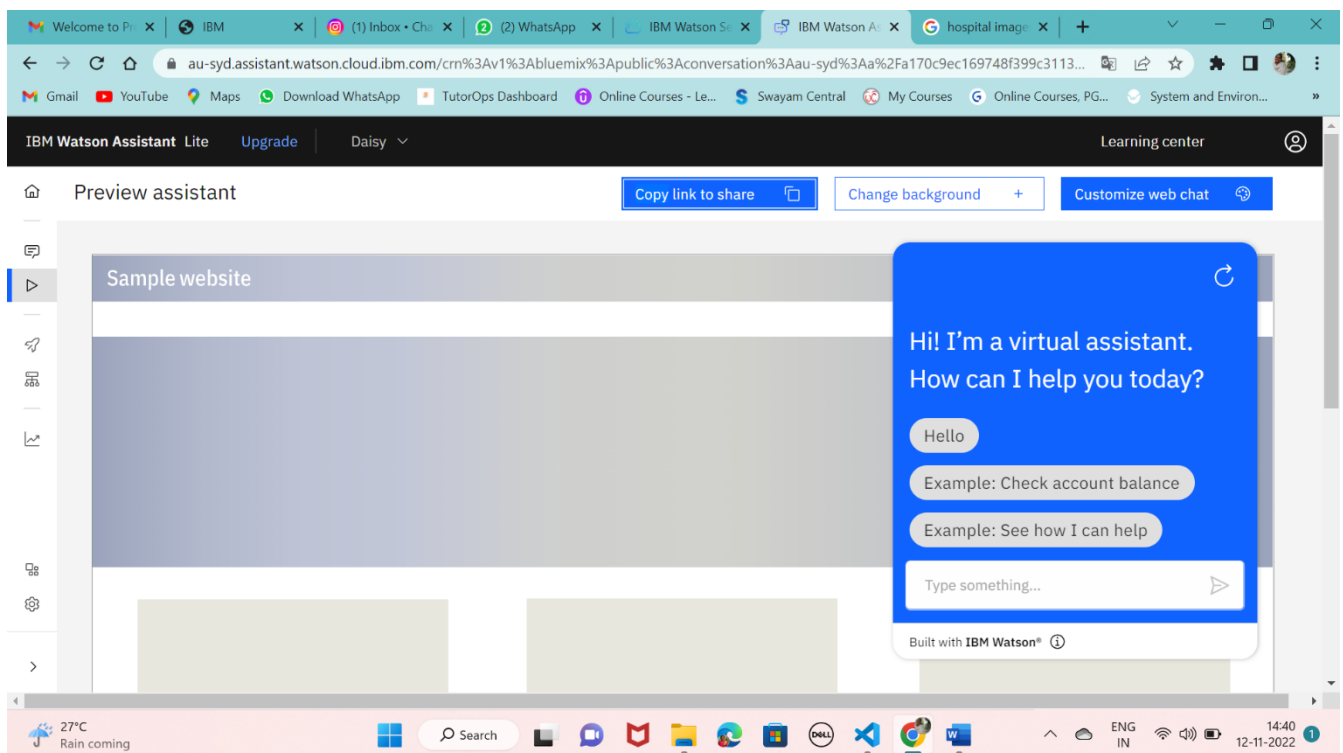


#### Question-4:

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-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>**



### 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>Apollo</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: #E30BED; 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: "4dd476fc-1883-409f-ab15-7dcc2c79559c", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "bcfd72ea-2c04-4094-9c62-ca3aa3b52022", // 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:

