

### Assignment -3

#### Cloud Object Storage and Watson Assistant

Assignment Date	12 November 2022
Student Name	Sangeetha S
Student Register Number	610819205045
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/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2F1fc213ee16f740b1bdc7b65697983970%3A54909279-3077...](https://cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2F1fc213ee16f740b1bdc7b65697983970%3A54909279-3077...). The left sidebar contains navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-mp, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the bucket 'test010' under the 'Cloud Object Storage-mp' instance. The 'Objects' tab is active, displaying a table with columns: Object name, Archived, Size, and Last modified. Below the table, there is a section titled 'Objects' with instructions: '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'. A blue 'Upload' button is visible in the top right corner of the main content area. A green notification banner at the top right states: 'A bucket created successfully! The bucket test010 has been created and is now available to add objects.' The bottom of the screen shows the Windows taskbar with the search bar and various application icons, including Edge, File Explorer, and the system clock indicating 11:13 AM on Saturday, November 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 left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-mp, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the 'test010' bucket. A notification at the top right states 'Upload success' for 'WhatsApp Image 2022-11-12 at 11:19:12.jpeg, Whats...1).jpeg, Whats...11.jpeg, and 2 others.' at 2022-11-12 11:21 AM. Below the notification, a table lists the objects:

Object name	Archived	Size	Last modified
WhatsApp Image ...at 11.19.09.jpeg		134.7 KB	2022-11-12 11:21 AM
WhatsApp Image ...at 11.19.10.jpeg		132.9 KB	2022-11-12 11:21 AM
WhatsApp Image 2...11.19.11 (1).jpeg		125.7 KB	2022-11-12 11:21 AM
WhatsApp Image ...at 11.19.11.jpeg		26.6 KB	2022-11-12 11:21 AM
WhatsApp Image ...at 11.19.12.jpeg		98.5 KB	2022-11-12 11:21 AM

The screenshot shows the IBM Cloud Object Storage console, specifically the 'Permissions' tab for the 'test010' bucket. The 'Bucket access policies' section is visible, with a warning message: '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 'Public access' policy is highlighted, and its status is 'Enabled'. The role for this bucket is also shown.

### 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>

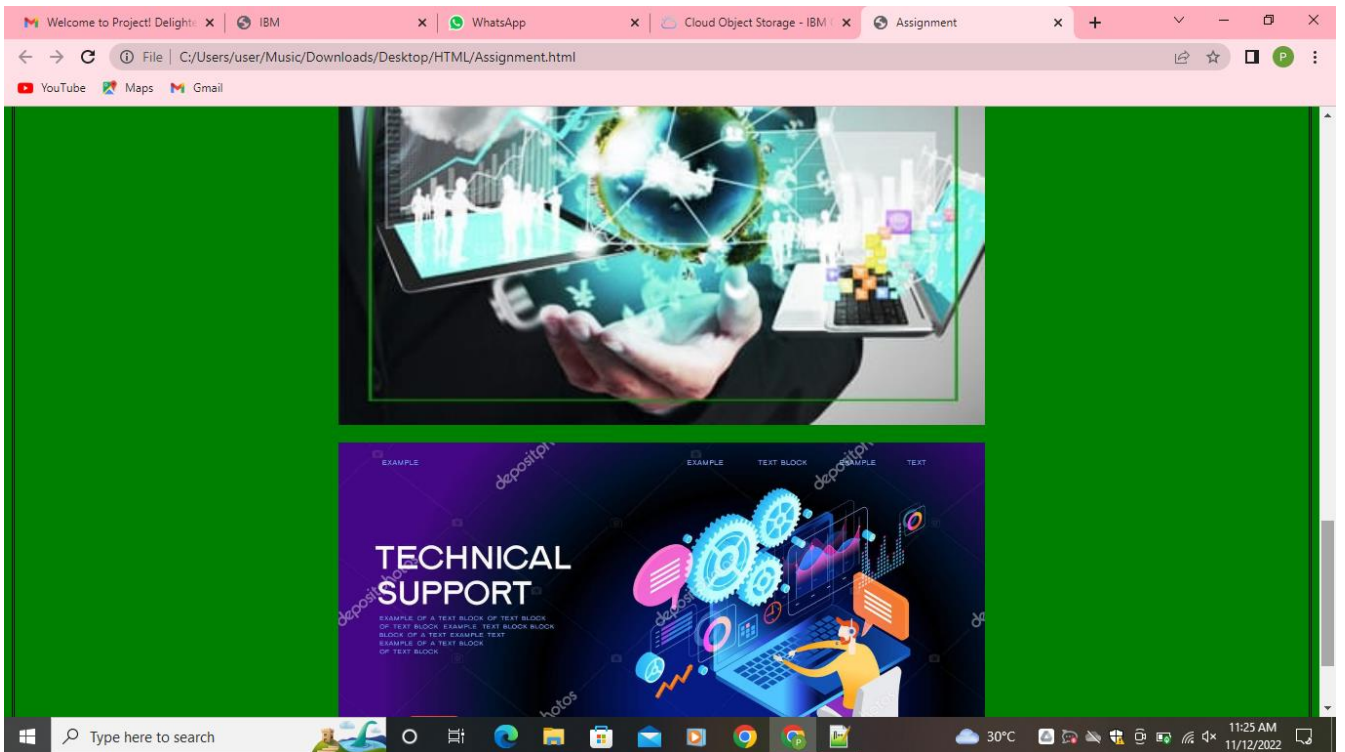
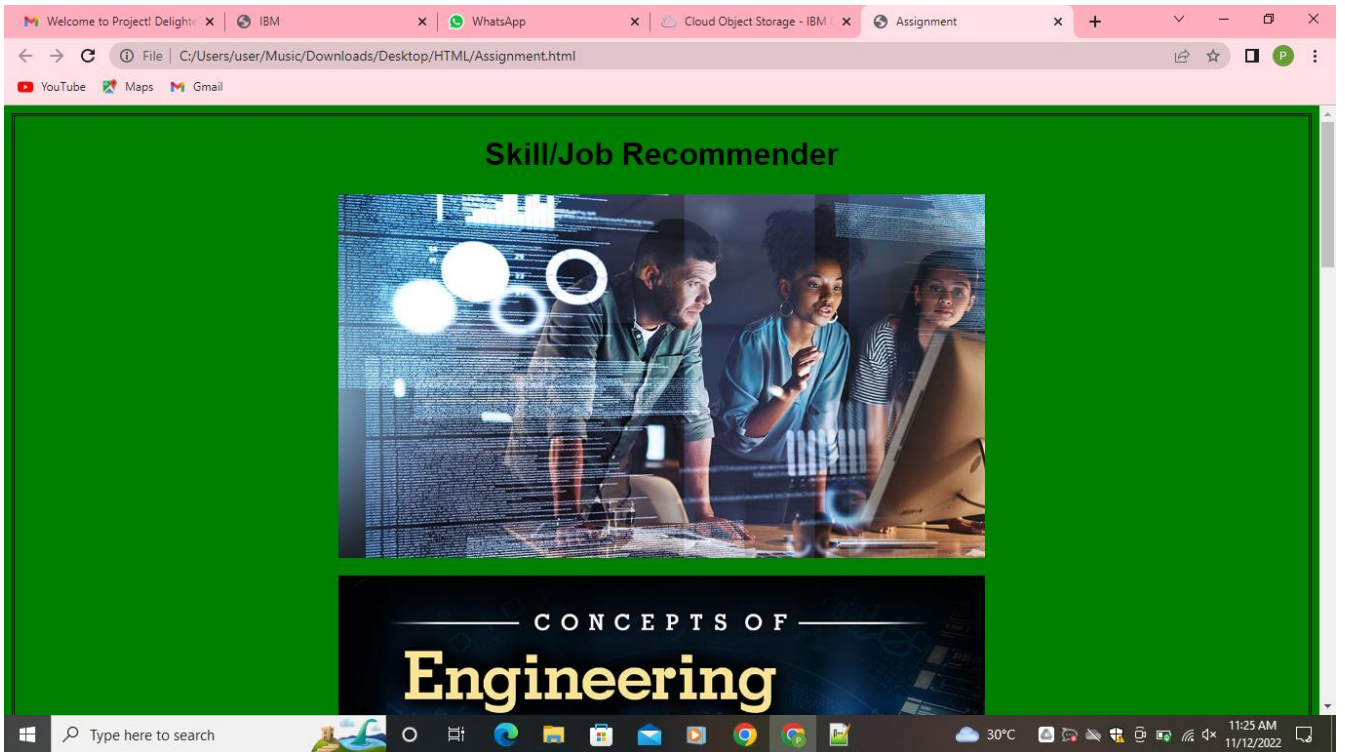
<br>

</body>
</html>
```

### Question-3:

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

### Solution:

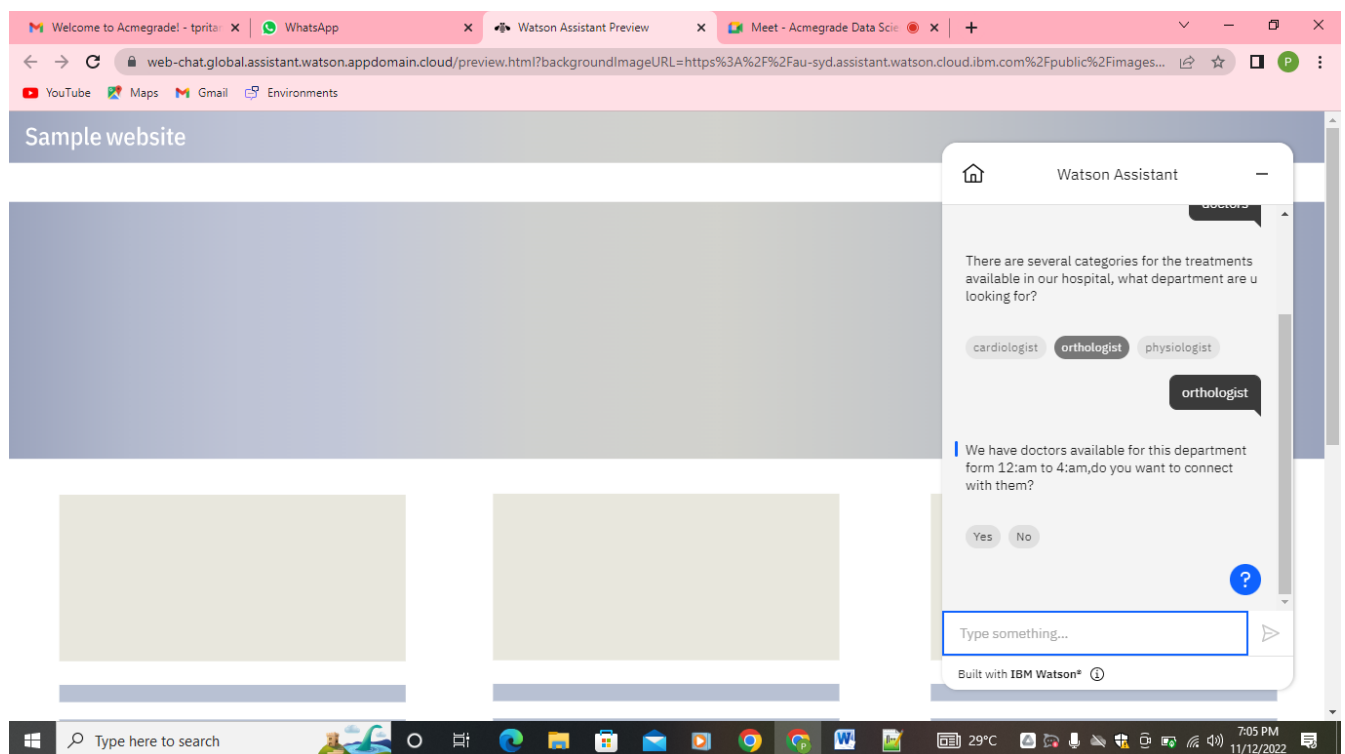


#### Question-4:

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-990e5fdb-6ee9-46b2-a19a-441d3c9c27b2%3A%3Af758ee64-85f4-4eda-b4f9-b60d7f69f578&integrationID=87759b20-0b4e-412a-8172-37df39ef319c&region=au-syd&serviceInstanceID=990e5fdb-6ee9-46b2-a19a-441d3c9c27b2>



### 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>Getwell</title>
<style>
body {
font-family: Verdana, Geneva, Tahoma, sans-serif; background-color: CornflowerBlue;
font-size: 1.7rem; color: rgb(110, 224, 97);
}
a {
color: rgb(110, 224, 97); text-decoration: none;
}
h1{
text-shadow: rgb(110, 224, 97) #6ee061;
background-image: "C:\Users\user\Music\Downloads\WhatsApp Image 2022-11-12 at 15.00.40.jpeg";
background-repeat: no-repeat;
background-size: cover;
}
a: hover {
color: rgb(110, 224, 97); padding: 5px 20px;
background-color: rgb(110, 224, 97) #6ee061; border-radius: 5px;
transition: .5s ease-in-out;
}
</style>
</head>
<body>
<center><br>
<h1>Getwell 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-990e5fdb-6ee9-46b2-a19a-
441d3c9c27b2%3A%3Af758ee64-85f4-4eda-b4f9-b60d7f69f578&integrationID=87759b20-0b4e-412a-8172-
37df39ef319c&region=au-
syd&serviceInstanceID=990e5fdb-6ee9-46b2-a19a-441d3c9c27b2"
<br>
<br>
<center>click here for Watson assistant
</a>
</center>
<script>
window.watsonAssistantChatOptions = {
  integrationID: "87759b20-0b4e-412a-8172-37df39ef319c", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "990e5fdb-6ee9-46b2-a19a-441d3c9c27b2", // 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:

