

### Assignment - 3

#### Cloud object storage and Watson assistant

Assignment Date	22 October 2022
Student Name	T.D eepika
Student Roll Number	951319104014
Maximum Marks	2 Marks

#### Question- 1

Create a Bucket in IBM object storage

#### Solution:

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-q8, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, filters, and a 'Create bucket' button. A table lists the buckets:

Name	Public access ⓘ	Location ⓘ	Storage class	Created
deepika-14	Yes	jp-tok	Smart Tier	2022-10-17 6:46 AM

#### Question- 2:

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

#### Solution:

##### Output:

```
<html>
<head>
<link rel="stylesheet" href="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/new.css">
</head>
<script>
window.watsonAssistantChatOptions = {integrationId: "0b305951-d464-4f72-9ac7-938932287427" region: "au-syd"
serviceInstanceId: "a08d8549-2e63-4e26-936a-df3c8937e22c", //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.doud/versions/" +
(window.watsonAssistantChatOptions.dientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
document.head.appendChild(t);
});
</script>
<body>
<h1>These images are from the doud object storage</h1>
<div class="grid-container">
<div class="item1"></div>
<div class="item2"></div>
<div class="item3"></div>
<div class="item4"></div>
<div class="item5"></div>
</div>
</body>
</html>

```

IBM Cloud

Search resources and products...

Catalog

Manage

Deepika T's Account

Cloud Object Storage

Storage instances

Cloud Object Storage-q8

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

deepika-14

Transfers

Details

Actions...

Objects

Configuration

Permissions

Warning: All objects in this bucket have public view access.

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

Upload

Object name	Archived	Size	Last modified
<a href="#">Inventory man..Jefinition.jpg</a>		8.9 KB	2022-10-17 7:03 AM
<a href="#">Inventory ma...organize.png</a>		7.8 KB	2022-10-17 7:03 AM
<a href="#">Inventory m...t process.jpg</a>		5.5 KB	2022-10-17 7:03 AM
<a href="#">Inventory ma...software.jpg</a>		7.0 KB	2022-10-17 7:03 AM
<a href="#">Inventory m...t system.jpg</a>		8.4 KB	2022-10-17 7:03 AM

convert pdf to word file - Search

Convert PDF to Word online for

Pdf To Word Converter | signNov

objectimage.html

File

Ey/DEEPS/objectimage.html

## This images are from the cloud object storage

**Inventory management process**

- 1 Collect data**  
Gather inventory info to identify strengths and weaknesses.
- 2 Build ID method**  
Determine how you want your inventory organized.
- 3 Choose a system**  
Pick the inventory management system that meets your unique needs.
- 4 Utilize software**  
Consider automating the process with inventory software.

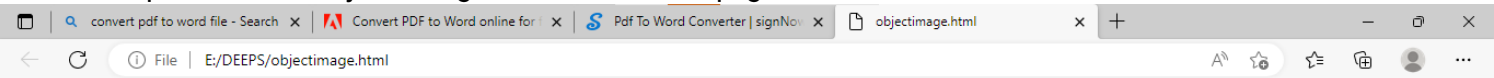


Question- 3:

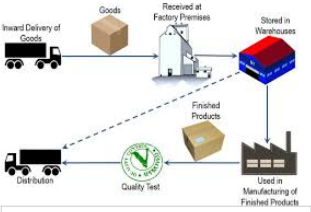
U pload a css page to the object stor age and use the same page in your html code

Solution:

New.css uploaded to the object stor age and used the same page in html code



This images are from the cloud object storage



IBM Cloud

Cloud Object Storage

Storage instances

Cloud Object Storage-q8

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Search resources and products...

deepika-14

Transfers

Details

Actions...

Objects

Configuration

Permissions

Warning: All objects in this bucket have public view access.

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Prefix filter

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<a href="#">Inventory ma...software.jpg</a>		7.0 KB	2022-10-17 7:03 AM
<a href="#">Inventory m...t system.jpg</a>		8.4 KB	2022-10-17 7:03 AM

Type here to search

25°C Cloudy

08:16

22-10-2022

#### Question- 4:

Design a Chatbot using IBM Watson assistant for hospital. Ex: User come the query to know the branches for that hospital in your city.

**Solution:**

**URL for:**

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-426b21d3-3057-4222-92a2-19f123e1a645%3A%3A0764364b-aa5b-448b-8db8-df2070663fd&integrationID=4c804157-8d54-451c-9b17-4838db19f6db&region=jp-tok&serviceInstanceID=426b21d3-3057-4222-92a2-19f123e1a645>

#### Output

The screenshot displays the IBM Watson Assistant interface for configuring a chatbot. The interface is divided into three main sections:

- Conversation steps:** A list of steps for the chatbot conversation. Step 1 is "How do I help you?" with a "Confirmation" button. Step 2 is "Are you available 24/7?" with a "Time" button. Step 3 is "We are available 24/7." with a "Confirmation" button. A "New step" button is at the bottom.
- Customer starts with:** A section for defining the initial customer input. It includes a text input field with the value "i need help" and a "Total: 1" indicator.
- Preview:** A section for previewing the chatbot's response. It shows a chat window with the message "i need help" and a response "Welcome, how can I assist you?".

The screenshot displays the IBM Watson Assistant interface. On the left, a conversation flow is visible with steps: 1. 'i need help', 2. 'Are you available 24/7?' (Time condition), 3. 'We are available 24/7.' (Confirmation), 4. 'Is there skin specialist in the hospital?' (Confirmation), and 5. 'Yes, we have skin specialist in our hospital.' (Confirmation). In the center, a section titled 'Customer starts with:' shows phrases that trigger the conversation, with 'i need help' entered. On the right, a 'Preview' chat window shows the interaction: 'Welcome, how can I assist you?' followed by 'i need help' (recognized), 'How do I help you?' with 'Yes' selected, and 'Are you available 24/7?' followed by 'We are available 24/7.'.

### Question- 5:

Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in html page

### Solution:

#### URL for chatbot

<https://api.jp-tok.assistant.watson.cloud.ibm.com/instances/426b21d3-3057-4222-92a2-19f123e1a645>

#### URL for webpage

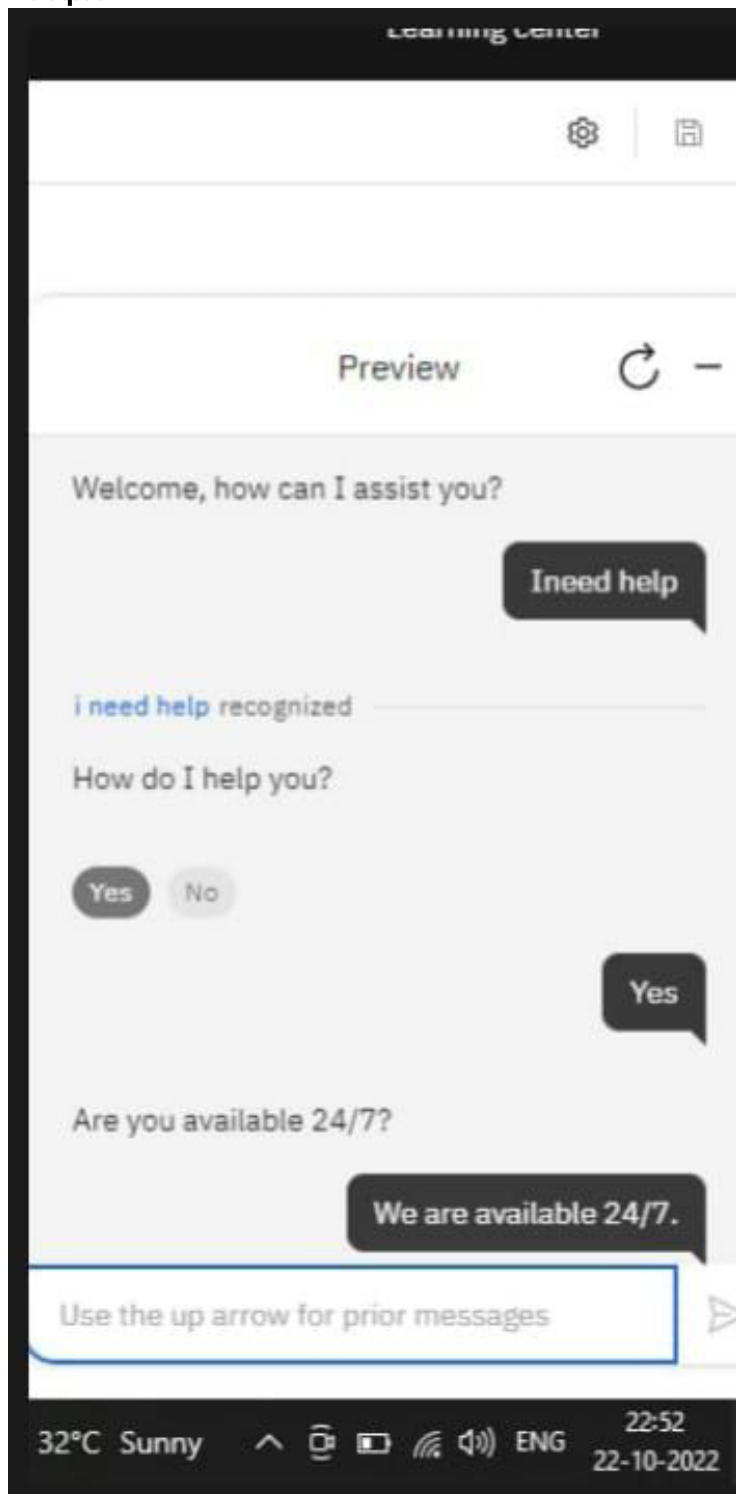
<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-426b21d3-3057-4222-92a2-19f123e1a645%3A%3A0764364b-ae5b-448b-8db8-df2070663fd&integrationID=4c804157-8d54-451c-9b17-4838db19f6db&region=jp-tok&serviceInstanceID=426b21d3-3057-4222-92a2-19f123e1a645>

### Program

```
<html>
<head>
<link rel="stylesheet" href="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/new.css">
</head>
<script>
window.watsonAssistantChatOptions = {integrationID: "0b305951-d464-4f72-9cc7-938932287427" region: "au-syd"
serviceInstanceID: "a08d8549-2e63-4e26-936a-cf3c8937e22c", //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.dialectVersion || 'latest') + "/WatsonAssistantChatEntry.js";
document.head.appendChild(t);
});
</script>
<body>
<h1>These images are from the cloud object storage</h1>
<div class="grid-container">
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```



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