

## Assignment -3

Assignment Date	07 October 2022
Student Name	Senthil Kumaran K
Student Roll Number	111519205041
Maximum Marks	2 Marks

### Question 1:

Create a bucket in IBM object storage.

Search resources and products...

Q

Catalog

Manage ▾

SENTHIL KUMARAN K'...

?

## Buckets

Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Q Search

▽

⚙

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created	
personal-expense-tracker-app	No	jp-tok	Smart Tier	2022-10-12 9:23 PM	⋮

## Question 2:

Upload any 5 images to IBM object storage and make it public. Write HTML code to display all the 5 images.

Search resources and products...

CatalogManage SENTHIL KUMARAN K'...

Storage / Personal Expense Tracker /

personal-expense-tracker-app

TransfersDetails

Actions...

ObjectsConfigurationPermissions

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

Prefix filter

Upload

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	<a href="#">agsandrew08.jpg</a>		466.9 KB	2022-10-12 9:30 PM	⋮
<input type="checkbox"/>	<a href="#">cat.jpg</a>		531.1 KB	2022-10-12 9:30 PM	⋮
<input type="checkbox"/>	<a href="#">download.jpg</a>		10.2 KB	2022-10-12 9:30 PM	⋮
<input type="checkbox"/>	<a href="#">q%20phia04.jpg</a>		225.9 KB	2022-10-12 9:30 PM	⋮
<input type="checkbox"/>	<a href="#">shinshila01.jpg</a>		225.2 KB	2022-10-12 9:30 PM	⋮

## HTML code for displaying images in cloud

```
index.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Footballers</title>
8 </head>
9 <style>
10   body{
11     text-align: center;
12     background-color: black;
13   }
14   h2{
15     color: yellow;
16     font-size: 50px;
17   }
18   h1{
19     text-align: center;
20     color: aqua;
21     font-size: 90px;
22   }
23
24 </style>
25 <body>
26 <h1>Famous Footballers</h1>
27 <h2>MESSI</h2>
28 
29 <br><br>
30 <h2>RONALDO</h2>
31 
32 <br><br>
33 <h2>BECKAM</h2>
34 
35 <br><br>
36 <h2>NEYMAR</h2>
37 
38 <br><br>
39 <h2>ZLATAN</h2>
40 
41 </body>
42 </html>
```

HTML Output for displaying images from IBM cloud storage:

## **Famous Footballers**

**MESSI**



**RONALDO**



**BECKAM**



**NEYMAR**



**ZLATAN**



### Question 3:

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

HTML code with CSS file present in IBM cloud storage

```
sample.html > html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <link rel="stylesheet" href="https://personalexpensetracker.s3.jp-tok.cloud-object-storage.appdomain.cloud/styl.css">
8      <title>Sample for css</title>
9  </head>
10 <body>
11     <h1>Hi this is a sampletext file.</h1>
12     <h2>Initiating the css style.</h2>
13     <p>Hope this really works....!!!!!!!!!!!!!!</p>
14 </body>
15 </html>
```

HTML code output:

Hi this is a sampletext file.

Initiating the css style.

Hope this really works....!!!!!!!!!!!!!!

## CSS file in Cloud object storage

The screenshot displays the IBM Cloud Object Storage console interface. At the top, there is a search bar labeled "Search resources and products..." and navigation links for "Catalog", "Manage", and the user profile "SENTHIL KUMARAN K'...". Below the search bar, a sidebar on the left contains a list of objects, each with a checkbox and a file icon. The main content area shows the details for a selected object. At the top of this area, there are two buttons: "Download object" with a download icon and "Delete object" with a trash icon. Below these buttons, there are two tabs: "Overview" (which is active) and "Lifecycle". Under the "Overview" tab, the "Object details" section shows the following information: "Last modified" as "2022-10-16 6:55 PM", "Object size" as "0 bytes", and "Storage class" as "Smart Tier". Below this, the "Object Public URL" is displayed as `https://personal-expense-tracker-app.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css`. The "Access with Data Engine" section provides instructions on how to access the object using a Data Engine instance and shows the "Object Data Engine URL" as `cos://jp-tok/personal-expense-tracker-app/style.css`. A message states, "There is no Data Engine instance available. To provision an Data Engine instance, visit [Integrations](#)." Below this, a table for "Data Engine instance" shows "No available instance". At the bottom, there is a button labeled "Open in Data Engine" with an external link icon.

Search resources and products... Catalog Manage SENTHIL KUMARAN K'...

Download object Delete object

Overview Lifecycle

**Object details**

Last modified	Object size	Storage class
2022-10-16 6:55 PM	0 bytes	Smart Tier

Object Public URL [i](#)

`https://personal-expense-tracker-app.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css`

**Access with Data Engine**

If this file is of a supported format, you can access the object using an Data Engine instance. To learn more about support file formats, visit [Data Engine](#).

Object Data Engine URL [i](#)

`cos://jp-tok/personal-expense-tracker-app/style.css`

There is no Data Engine instance available. To provision an Data Engine instance, visit [Integrations](#).

Data Engine instance

No available instance
-----------------------

Open in Data Engine [↗](#)

### Question 4:

Design a chatbot using IBM Watson assistant for hospitals. Ex: User comes with a query to know the branches for that hospital in your city. Submit the web URL of that chat bot as an assignment.

#### URL for the Chat Bot :-

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-ea7977a8-44dd-4733-bf28-af4>

[18a61c5c8%3A%3A7ba132bc-4b06-499c-b199-377bfba91ce5&integrationID=abd47220-5258-47a2-9063-a748f160a3f3&region=au-syd&serviceInstanceID=ea7977a8-44dd-4733-bf28-af418a61c5c8](#)



Jarvis



hi

Hi I'm Jarvis. How can I help you today ?

imnot feeling well

Ohh!!! When can I book you an appointment ?  
\$

Choose a date (mm/dd/yyyy)

mm/dd/yyyy

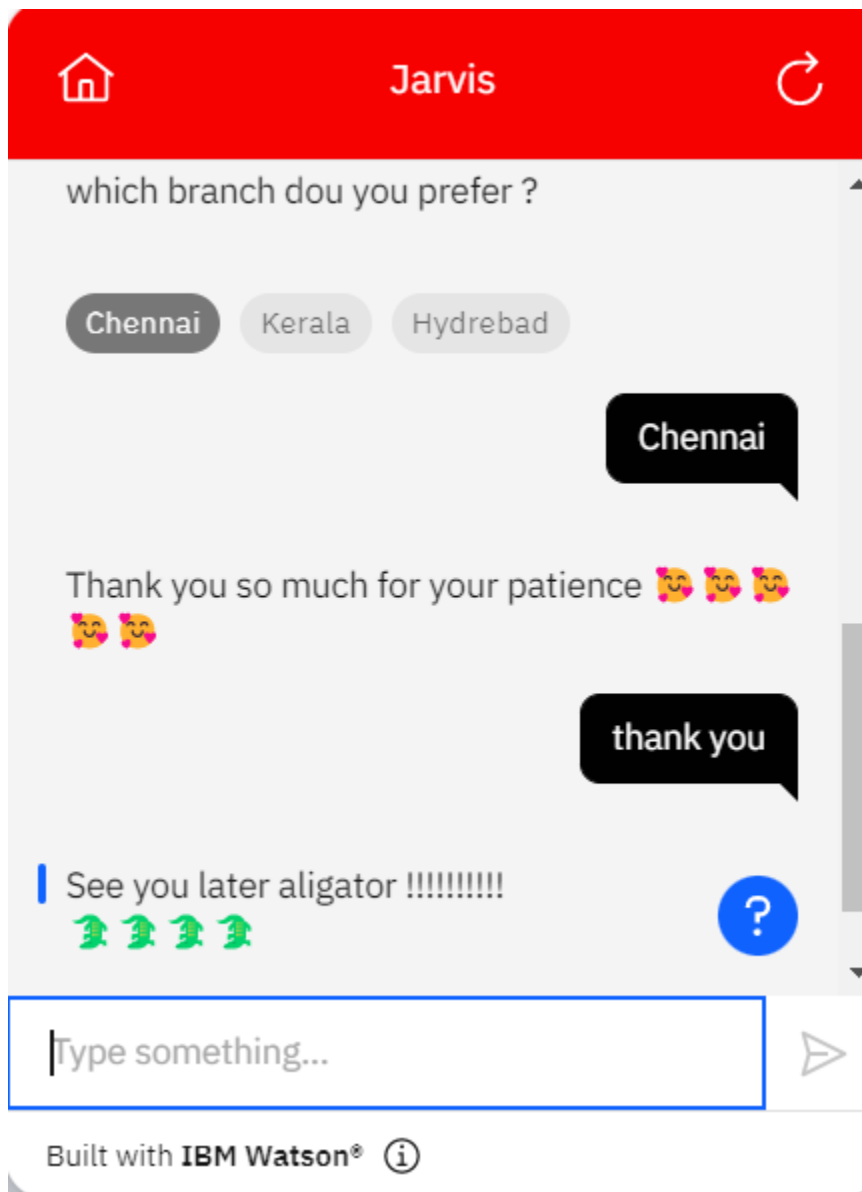


Type something...



Built with **IBM Watson®** ⓘ





### Question 5:

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

## Code :-

```
<!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>Chat bot</title>

    <style>

        h1{

            text-align: center;

            color: chartreuse;

        }

        body{

            background-color: black;

        }

        input[type="text"],input[type="password"]{

            height: 42px;

            width: 400px;

            font-family: cursive;

        }

        input[type="submit"]{

            height: 42px;
```

```
        width: 400px;

        color: #000;

        background-color: chartreuse;

        font-size: xx-large          ;

        margin-top: 20px;

    }

    p{

        color: cornsilk;

        font-size: 28px;

    }

    form{

        text-align: center;

    }

    small{

        color: chartreuse;

    }

    img{

        fill: auto;

    }

</style>

</head>

<body>

    <h1>welcome to the our website !!!!!</h1>
```

```

<h1>Create an account</h1>

<form>

  <p>Username </p>

  <input type="text" >

  <br><br>

  <p>Password </p>

  <input type="password">

  <br><br>

  <input type="submit" value="login" >

  <br><br>

  <small>Click here for more <a
href="https://www.youtube.com/watch?v=E40UEoa19As"> info</a></small>

</form>

<script>

  window.watsonAssistantChatOptions = {

    integrationID: "32709a0a-6808-4770-8fc3-985132004775", // The
ID of this integration.

    region: "au-syd", // The region your integration is hosted in.

    serviceInstanceID: "f9eff1cf-7147-4e30-91ee-74858555704d", //
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 :-

welcome to the our website !!!!!

Create an account

Username

Password

login

[Click here for more info](#)

✕ Close

Hi! I'm a virtual assistant.  
How can I help you  
today?

