

## Assignment -3

Assignment Date	07 October 2022
Student Name	Varun S
Student Roll Number	111519205055
Maximum Marks	2 Marks

### Question 1:

Create a bucket in IBM object storage.

Search resources and products...

Q

Catalog

Manage ▾

Varun S's Account

?

## 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	
<a href="#">personalexpensetrackerapp</a>	No	jp-tok	Smart Tier	2022-10-29 10:59 AM	⋮

## Question 2:

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

The screenshot shows the IBM Cloud Object Storage interface. At the top, there's a search bar and navigation links for 'Catalog', 'Manage', and 'Varun S's Account'. Below this, the breadcrumb 'Storage / Cloud Object Storage-4t /' is visible. The main heading is 'personalexpensetrackerapp'. There are tabs for 'Objects', 'Configuration', and 'Permissions'. A warning message states: 'Warning: All objects in this bucket have public view access.' Below this, 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 main area displays a table of objects with columns: Object name, Archived, Size, and Last modified. There are 5 objects listed, each with a checkbox, a file icon, and a three-dot menu. An 'Upload' button is in the top right. A blue button with a speech bubble icon is at the bottom right.

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified
<input type="checkbox"/>	<a href="#">0f3d5f740ee3...5b8f7b4af2.jpg</a>		23.0 KB	2022-10-29 11:02 AM
<input type="checkbox"/>	<a href="#">162926616...159805.jpg</a>		2.2 MB	2022-10-29 11:02 AM
<input type="checkbox"/>	<a href="#">4d2f558f0f96...12f59a8684.jpg</a>		56.5 KB	2022-10-29 11:02 AM
<input type="checkbox"/>	<a href="#">de..jpg</a>		147.6 KB	2022-10-29 11:02 AM
<input type="checkbox"/>	<a href="#">e9171c4d6309...145942ad23.jpg</a>		16.3 KB	2022-10-29 11:02 AM

## 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;
```

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://personalexpenstracker.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 samplettext 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 samplettext file.

Initiating the css style.

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

# CSS file in Cloud object storage

nd products...

Q

Catalog

Manage

Varun S's Account

?

style.css

Download object

Delete object

Overview

Lifecycle

Object details

Last modified

2022-10-29 12:15 PM

Object size

31 bytes

Storage class

Smart Tier

Tags

0 Tags

Object Public URL

https://personalexpensetrackerapp.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 our docs.

Object Data Engine URL

cos://jp-tok/personalexpensetrackerapp/style.css

There is no Data Engine instance available. To provision an Data Engine instance, visit Integrations.

Data Engine instance

No available instance

#### **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](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&integrati  
onID=abd47220-5258-47a2-9063-a748f160a3f3&region=au-syd&service InstanceID=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



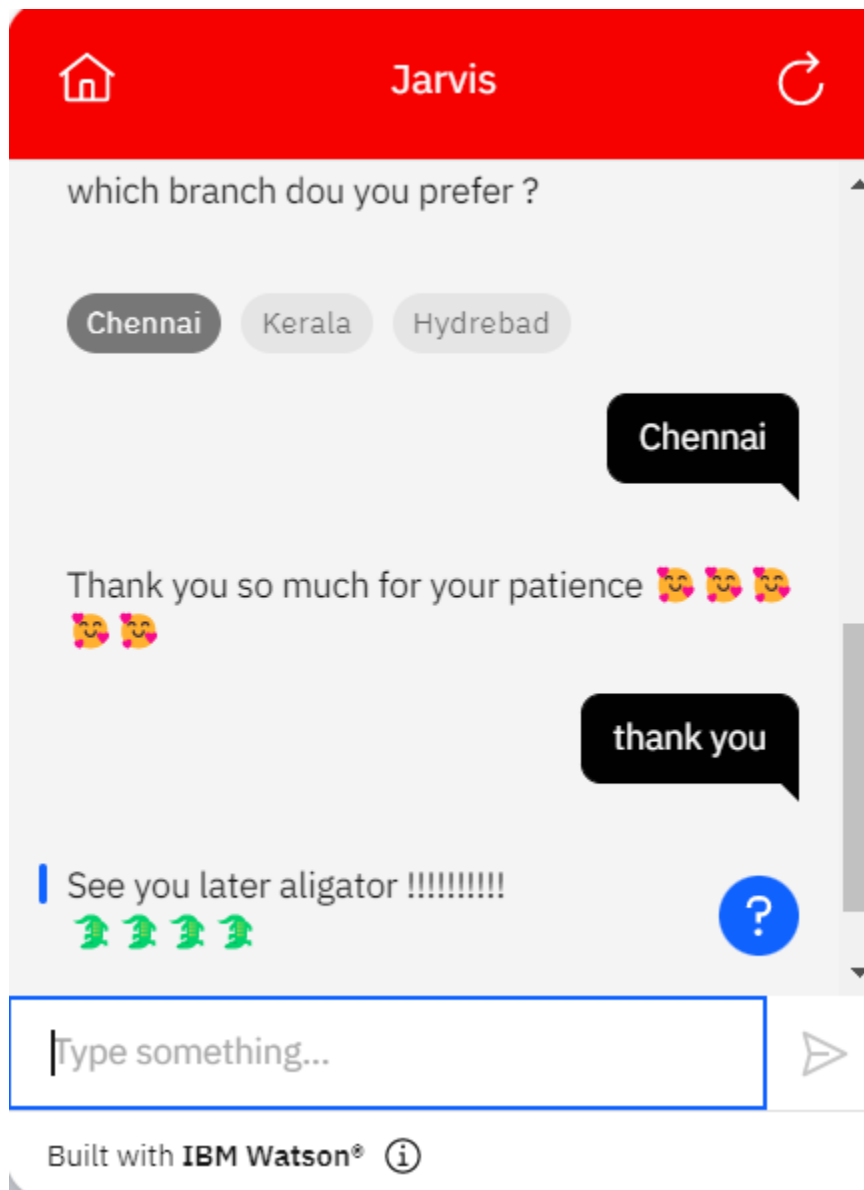
?

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](#)

X Close

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

