

## Assignment -3

### Creating a chat bot

Assignment Date	07 October 2022
Student Name	Keerthana M
Student Roll Number	111519205021
Maximum Marks	2 Marks

#### Question 1:

Create a bucket in IBM object storage.

Search resources and products...

Q Catalog Manage KEERTHANA M'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	
personalexpensetracker-application	Yes	jp-tok	Smart Tier	2022-10-09 1:59 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

KEERTHANA M's Account

?

Storage / personal Expense Tracker /  
personalexpensetracker-application

TransfersDetailsActions...

ObjectsConfigurationPermissions

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

RefreshCopyFolder

Upload

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	i1.jpg		6.1 KB	2022-10-09 2:04 PM	⋮
<input type="checkbox"/>	i2.jpg		9.8 KB	2022-10-09 2:04 PM	⋮
<input type="checkbox"/>	i3.jpg		6.0 KB	2022-10-09 2:04 PM	⋮
<input type="checkbox"/>	i4.jpg		4.0 KB	2022-10-09 2:04 PM	⋮
<input type="checkbox"/>	i5.jpg		7.0 KB	2022-10-09 2:04 PM	⋮
<input type="checkbox"/>	style.css		281 bytes	2022-10-09 4:06 PM	⋮

Drag and drop files (objects) here or click to upload

## HTML code for displaying images in cloud

```
<!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>Flowers</title>
  <style>
    body{
      text-align: center;
      background-color: black;
    }
    h1{
      text-align: center;
      color: yellowgreen;
      font-size:65px;
    }
    h2{
      text-align: center;
      color: palevioletred;
      font-size:55px;
    }
  </style>
</head>
<body>
  <h1>pictures of flowers</h1>
  <h2>Rose</h2>
  
  <h2>Sunflower</h2>
  
  <h2>Dandelion</h2>
  
  <h2>Lotus</h2>
  
  <h2>Chrysanthemum</h2>
  
</body>
</html>
```

HTML Output for displaying images from IBM cloud storage:

### **pictures of flowers**

**Rose**



**Sunflower**



**Dandelion**



**Lotus**



**Chrysanthemum**



### 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

```
<!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">
  <link rel="stylesheet" href="https://personalexpensetracker-application.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
  <title>sample</title>
</head>
<body>
  <h1>Hi this is a sampletext file.</h1>
  <h2>Initiating the css style.</h2><br>
  <p>Hope this really works....!!!!!!!!!!!!!!</p>
</body>
</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 for a file named 'style.css'. At the top, there are navigation tabs for 'Catalog', 'Manage', and 'KEERTHANA M's Account'. Below the file name, there are two buttons: 'Download object' and 'Delete object'. The 'Overview' tab is selected, showing the following details:

Last modified	Object size	Storage class	Tags
2022-10-09 4:06 PM	281 bytes	Smart Tier	0 Tags

Below the table, the 'Object Public URL' is displayed as `https://personalexpensetracker-application.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css`. There is also a section for 'Access with Data Engine' which provides an 'Object Data Engine URL' as `cos://jp-tok/personalexpensetracker-application/style.css`. A message states: 'There is no Data Engine instance available. To provision an Data Engine instance, visit [Integrations](#).' Below this, a dropdown menu shows 'No available instance'. At the bottom, there is a button labeled '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.

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Feu-gb.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-7f0c52cd-a3db-4695-91eb-669d2020d464%3A%3Ac45d8d35-9296-4367-adc0-27485aed0e72&integrationID=1a1f5b70-8cad-4860-8c46-55ccfa3eaf61&region=eu-gb&serviceInstanceID=7f0c52cd-a3db-4695-91eb-669d2020d464>



Watson Assistant



hi

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

i need a doctor

Ohh !! when can I book your appointment ?

Choose a date (mm/dd/yyyy)

10/26/2022



10/26/2022



Type something...



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Watson Assistant



At what time ?

5:23

which branch do you prefer?

chennai

bangalore

Hyderabad

kerala

chennai



Type something...



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## Watson Assistant



Your appointment has been set to confirm !  
Please confirm your request :)

Yes

No

Yes

Thank you so much for your patience 🥰🥰🥰  
🥰🥰

bye

| See you later alligator 🦎🦎🦎

?

Type something...



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## Question 5:

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

```
<!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,h2{

            text-align: center;

            font-size: 45px;

            color: rgb(8, 204, 244);

            font-family:'Franklin Gothic Medium', 'Arial Narrow', Arial,

sans-serif ;

        }

        body{

            background-color:rgb(0, 0, 0) ;

        }

        label{

            font-weight: bold;
```

```
        font-size: 35px;

        color: rgb(255, 230, 10);

        font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial,
sans-serif ;

    }

    form{

        text-align: center;

    }

    input[type="submit"]{

        background-color: hotpink ;

        width: 100px;

        height: 40px;

    }

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

        width: 250px;

        height: 25px;

    }

</style>

</head>

<body>

    <h1>Welcome to create an account</h1>

    <br>

    <h2>Create an account</h2>

    <br><br><br><br>
```

```
<form>

  <label for="username">Username</label>

  <br><br>

  <input type="text">

  <br><br>

  <label for="password">Password</label>

  <br><br>

  <input type="password">

  <br><br><br>

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

</form>

<script>

  window.watsonAssistantChatOptions = {

    integrationID: "d197554d-d92b-4420-acb5-635746416664", // The ID
of this integration.

    region: "eu-gb", // The region your integration is hosted in.

    serviceInstanceID: "8e90e4c2-0bfb-49b2-a442-8c0482cd9d66", //
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 create an account**

**Create an account**

**Username**

**Password**

submit



**Welcome to create an account**

**Create an account**

**Username**

**Password**

submit

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

greetings

Example: Check account balance

Example: See how I can help

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Watson Assistant



hi

Hi there, How can I help you today ? 🤗 🤗

need an account

I can help you with that! To create an account, we will need a few pieces of information. Let me guide you through this process!

First, please provide your **first name**.

?

Type something...



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Watson Assistant



Keerthana

Thanks! Now, enter your **last name**.

M

Awesome. I'll also need an email address associated with your new account. We will need to send you an email to confirm it's really you!

Which **email address** would you like to use?

?

Type something...



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Watson Assistant



Which **email address** would you like to use?

Keerthan.m@gmail.com

For added security, we can also add a phone number to your account. Would you like to do so?

Yes, I'd like to add a phone number.

No, my email will do just fine.

Yes, I'd like to add a phone number.



Type something...



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Watson Assistant



9876543212

Finally, I'll also need your **date of birth** in MMDDYYYY format. This will also serve as your 8-digit authentication PIN.

Keep this number handy in case you are locked out of your account.

Choose a date (mm/dd/yyyy)

10/18/2022



10/18/20 ?

Type something...



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Thanks! Does the following information look correct? If so, I will proceed with creating your account.

- **Name:** M, Keerthana
- **Email Address:** [Keerthan.m@gmail.com](mailto:Keerthan.m@gmail.com)
- **Phone Number:** 9876543212
- **Birthday:** Oct 18, 2022

Yes

No

Yes



Type something...





Watson Assistant



Yes

You did it! Your new account is being created and you will receive an email confirmation shortly.

Welcome!

thanks

You're welcome! Let me know if I can help with anything else.

?

Type something...



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