

## 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.

The screenshot shows the IBM Cloud Object Storage interface. At the top, there's a search bar and navigation links for 'Catalog', 'Manage', and 'KEERTHANA M's Account'. The main heading is 'Storage / personal Expense Tracker / personalexpensetracker-application'. Below this, there are tabs for 'Objects', 'Configuration', and 'Permissions'. A warning message states: 'Warning: All objects in this bucket have public view access.' Below the warning, there's a message: '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 images (i1.jpg, i2.jpg, i3.jpg, i4.jpg, i5.jpg) and a style.css file. An 'Upload' button is visible in the top right corner of the table area. At the bottom, there's a message: 'Drag and drop files (objects) here or click to upload'.

Object name	Archived	Size	Last modified
i1.jpg		6.1 KB	2022-10-09 2:04 PM
i2.jpg		9.8 KB	2022-10-09 2:04 PM
i3.jpg		6.0 KB	2022-10-09 2:04 PM
i4.jpg		4.0 KB	2022-10-09 2:04 PM
i5.jpg		7.0 KB	2022-10-09 2:04 PM
style.css		281 bytes	2022-10-09 4:06 PM

## 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>
```

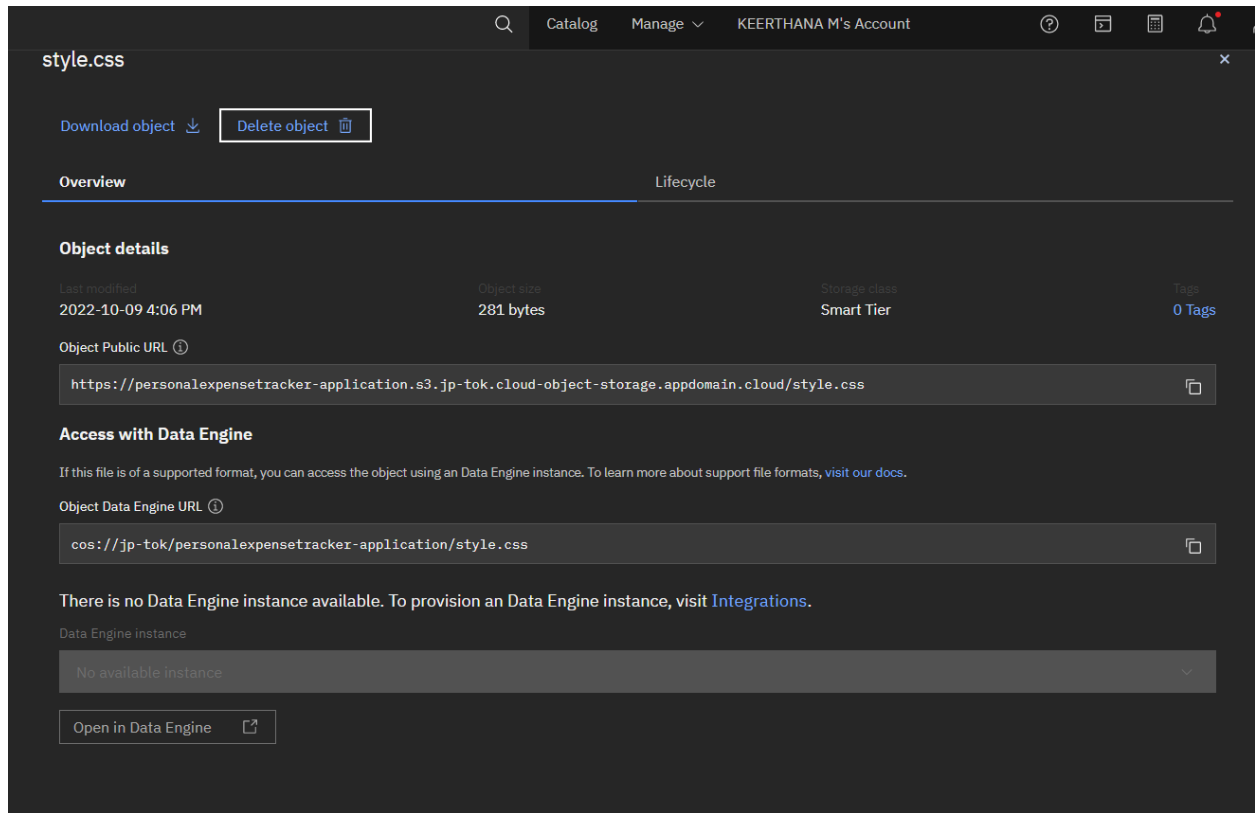
HTML code output:

Hi this is a sampletext file.

Initiating the css style.

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

CSS file in Cloud object storage



## 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%2Ffeu-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: "8e90e4c2-0bf5-49b2-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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