

ASSIGNMENT 3

Assignment Date	07 October 2022
Student Name	Delbin D B
Student Roll Number	501921
Maximum Marks	2 Marks

Question 1:

Create a bucket in IBM object storage.

Buckets

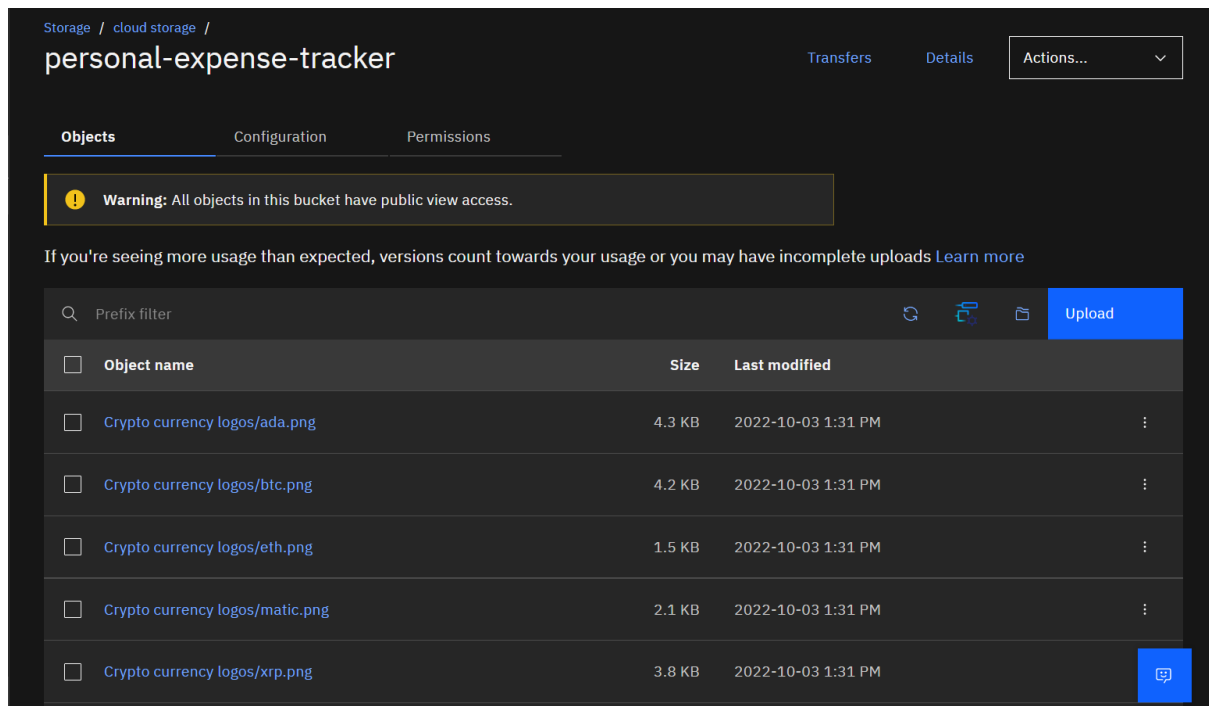
Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Filter Settings Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created	
personal-expense-tracker	Yes	ams03	Smart Tier	2022-10-03 11:56 AM	⋮

Question 2:

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



HTML code for displaying images in cloud

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<meta charset="utf-8">
<title>Crypto currencies</title>
</head>
<body>
<h1>Popular Cryptocurrencies</h1>
<h2>1 Bitcoin BTC </h2>

<h2>2 Ethereum ETH</h2>

<h2>3 Polygon MATIC</h2>

<h2>4 Ripple XRP</h2>

<h2>5 Cardano ADA</h2>
```

```
  
</body>  
</html>
```

HTML Output for displaying images from IBM cloud storage:

Popular Cryptocurrencies

1 Bitcoin BTC



2 Ethereum ETH



3 Polygon MATIC



4 Ripple XRP



5 Cardano ADA



Question 3:

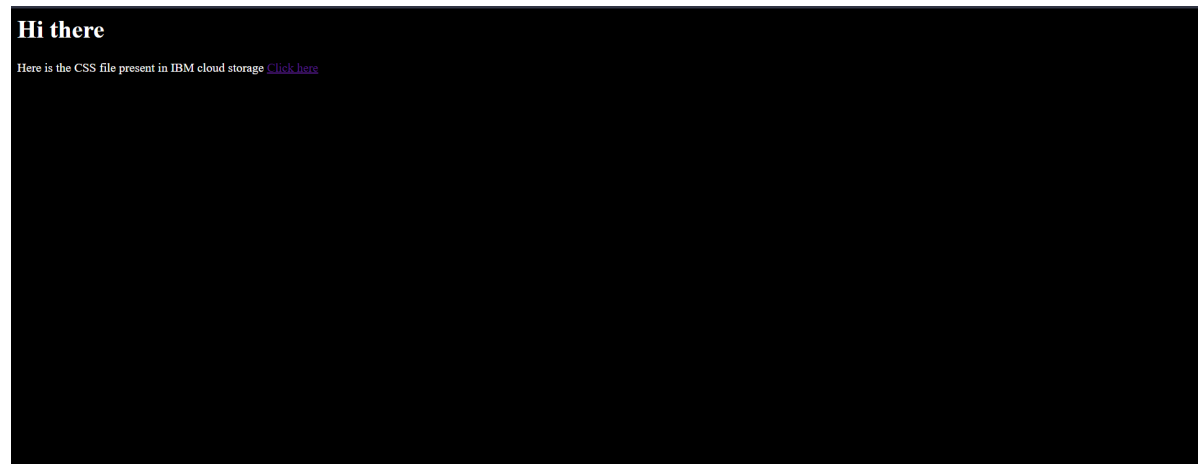
Upload a CSS page to the object storage and use the same page in your HTML code.

HTML code with CSS file present in IBM cloud storage:

```
<html>
<head>
<title>Home page</title>
<link rel="stylesheet"
href="https://personal-expense-tracker.s3.ams03.cloud-object-storage.ap
pdomain
.cloud/style.css">
</head>
<body>
<h1>Hi there</h1>
```

```
<p>Here is the CSS file present in IBM cloud storage      <a  
href="https://personal-expense-tracker.s3.ams03.cloud-object-storage.ap  
pdomain  
.cloud/style.css">Click here</a></p>  
</body>  
</html>
```

HTML code output:



CSS file in Cloud object storage

style.css

Download object

Delete object

Overview

Lifecycle

Object details

Last modified	Object size	Storage class	Tags
2022-10-03 12:54 PM	84 bytes	Smart Tier	0 Tags

Object Public URL ⓘ

https://personal-expense-tracker.s3.ams03.cloud-object-storage.appdomain.cloud/style.css

Question 4:

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

Web URL of chat box:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f3a1f015-5572-4204-96b6-7c25f885ddc6%3A%3A156bcb72-665e-46b3-872e-a17217657433&integrationID=d2b53d34-6e0e-4d81-b157-ae1023cd641a®ion=jp-tok&serviceInstanceID=f3a1f015-5572-4204-96b6-7c25f885ddc6>

Watso a Assistant

Welcome, how can I assist you?

appointment booking

please select the preferred branch location

Delhi

Numbai

Chennai

ftotkata

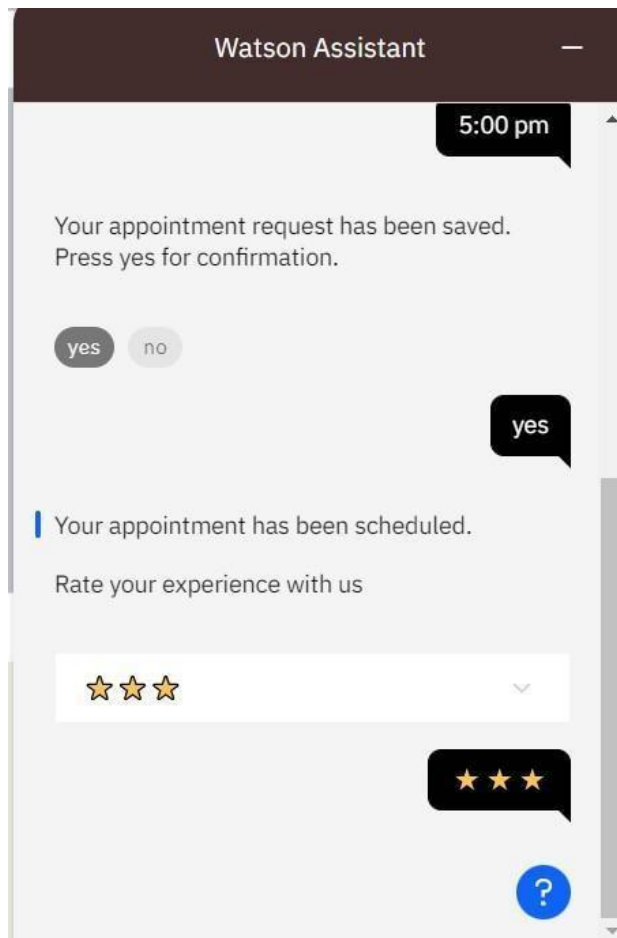
Please select the preferred timing for appointment.

9:30 am

11:30 am

2:30 pm

5:00 pm



Question 5:

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

Script in HTML page:

```
desktop.ini  app.py  home.html X  launch.json

templates > <> home.html > html > body > script
1  <html>
2      <body>
3          <script>
4              window.watsonAssistantChatOptions = {
5                  integrationID: "488357f4-abda-4b47-a8ec-f9fa319b482e", // The ID of this integration.
6                  region: "jp-tok", // The region your integration is hosted in.
7                  serviceInstanceID: "f3a1f015-5572-4204-96b6-7c25f885ddc6", // The ID of your service instance.
8                  onLoad: function(instance) { instance.render(); }
9              };
10             setTimeout(function(){
11                 const t=document.createElement('script');
12                 t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion
13                 document.head.appendChild(t);
14             });
15         </script>
16     </body>
17 </html>
```

Food-ordering bot:

Watson Assistant



Welcome, how can I assist you?

order

Select the food item



Select size

Small

Medium

Large



Watson Assistant

For delivery we yvill need a few pieces of information. Let me guide you through this process!

First, please provide your first name.

Thanks! Now, enter your last name.

Awesome. I'llatso need an email address associated with your new account. We will send you the delivery details to your email
Which email address would you like to use?

Watson Assistant

Enter the delivery location

12 th Street Manali newtown

We need your phone number to contact you.
Would you like to do so?

Yes, I'd like to add a phone numbers

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

Okay, please enter your phone number below.

123406789

Watson Assistant

Please enter a valid phone number.

6482973043

Thanks! Does the following information look correct? If so, I will proceed with placing your order

- Name: Varun Arun
- Email Address: varun.arun@gmail.com
- Phone Number: 6482973043
- Delivery Location: 12th Street Manali

Thank you!

Yes

Watson Assistant

- Email Address: ai@u.nv.nl gn1@mail.com
- Phone Number: 6482973043
- Delivery Location: 12 th Street Manali
11C WtO W II



Your order will be delivered within 30 mins ! You will receive an email confirmation shortly.

We SCO O!

Chat session inactive. Send any message to continue. If you refresh the page now, you'll have to start a new conversation.

