

## ASSIGNMENT 3

Assignment Date	11 October 2022
Student Name	DHINESH KUMAR G
Student Roll Number	7376191EC133
Maximum Marks	2 Marks

### Question 1:

Create a bucket in IBM object storage.

### Buckets

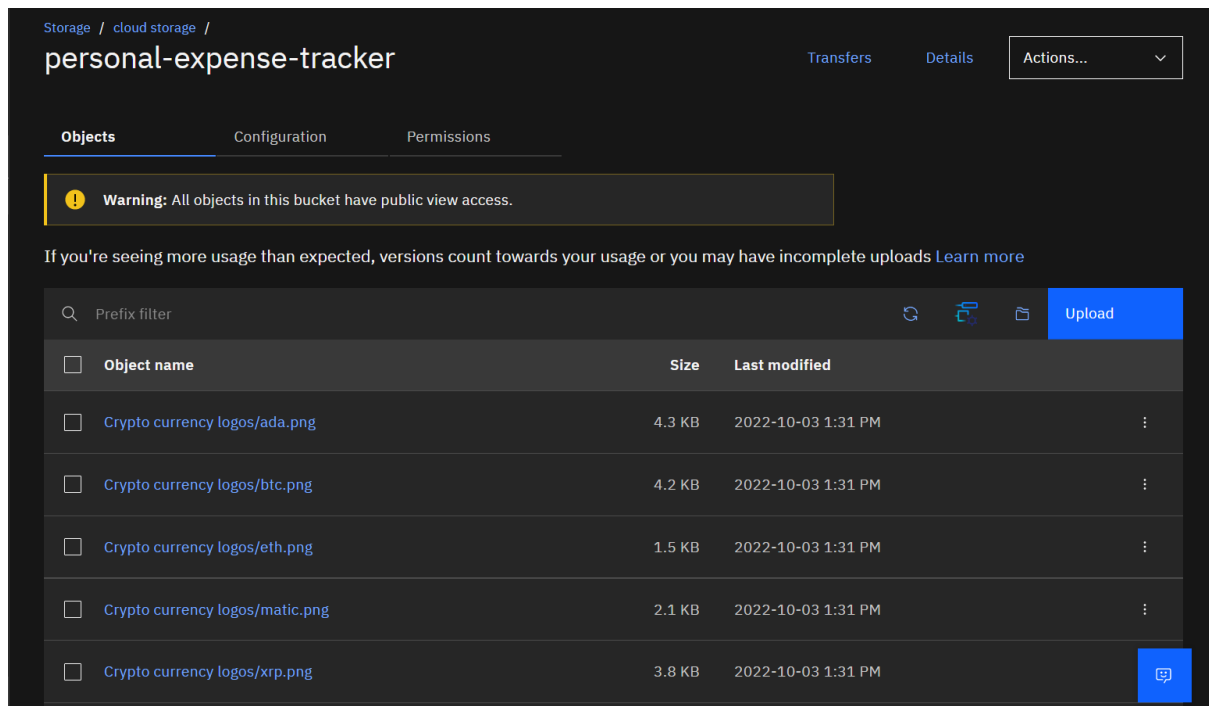
Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Create bucket

Name	Public access	Location	Storage class	Created	
<a href="#">personal-expense-tracker</a>	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:

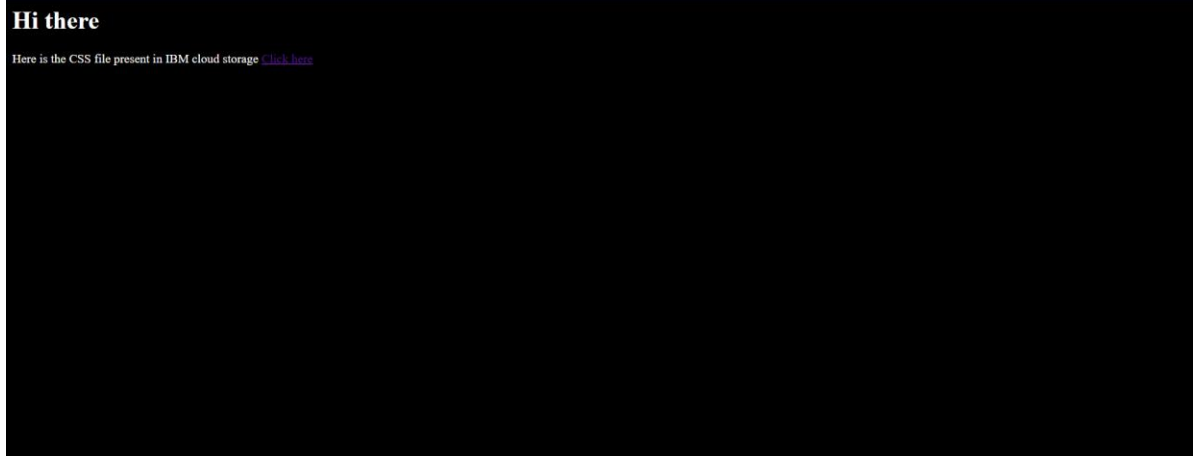
Upload a CSS page to the object storage and use the same page in your HTML code.

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.amazonaws.com/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  
.appdomain  
.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&region=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

Mumbai

Chennai

kolkata

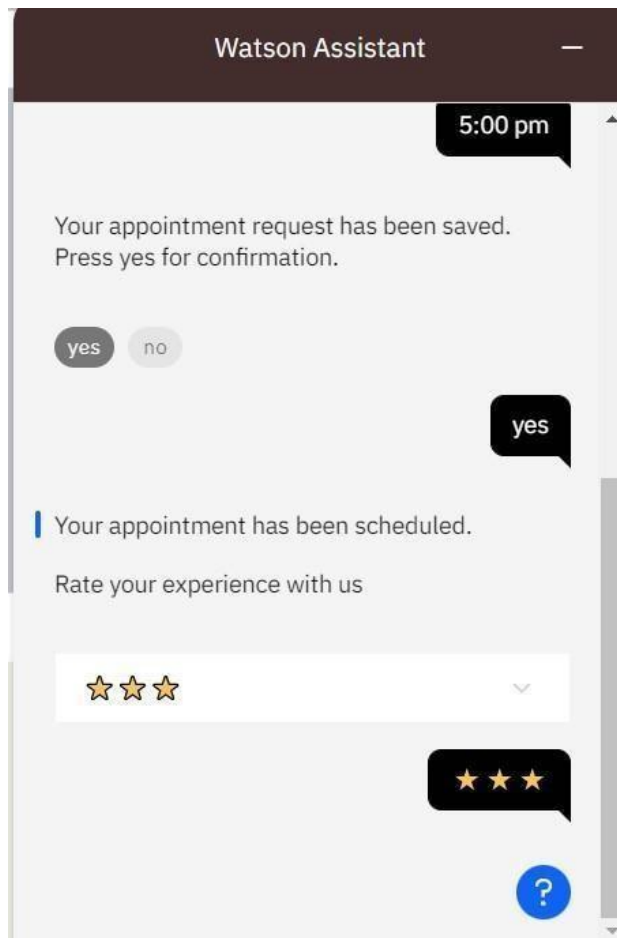
Please select the preferred timing  
for appointment.

9:30 am

11:30 am

2:30 pm

5:00 pm



### Question 5:

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



Select the food item

Pizza



Select size

Small

Small

Medium

Large



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

First, please provide your first name.

Arun



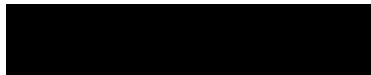
Thanks! Now, enter your last name.

Varun



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?

arunvarun@gmail.com



Watson Assistant

Enter the delivery location

12 th Street Manali newtown

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

Yes, I'd like to add a phone numbers

Yes, I'll liketoaddai>hone number.

Okay, please enter your phone number below.

1234o6789

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: [zriinvar@mail.com](mailto:zriinvar@mail.com)
- Phone Number: 6482973043
- Delivery Location: 12th Street Manali

Thank you!

Yes

## Watson Assistant

- Email Address: [ai"unvñLLIf1 gn1<ail.com](mailto:ai) “
- Phone Number: 6482973043
- Delivery Location: 12 th Street Manali  
11C WtO W II

Yes

Your order will be uclivcred within 30 mins! You will receive an cmai l contrmation shortly.

WeSCO 0!

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

