

## Assignment 3

Assignment Date	02 October 2022
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Student Roll Number	913119104069
Maximum Marks	2 Marks

### Question 1:

Create a bucket in IBM object storage.

### Buckets

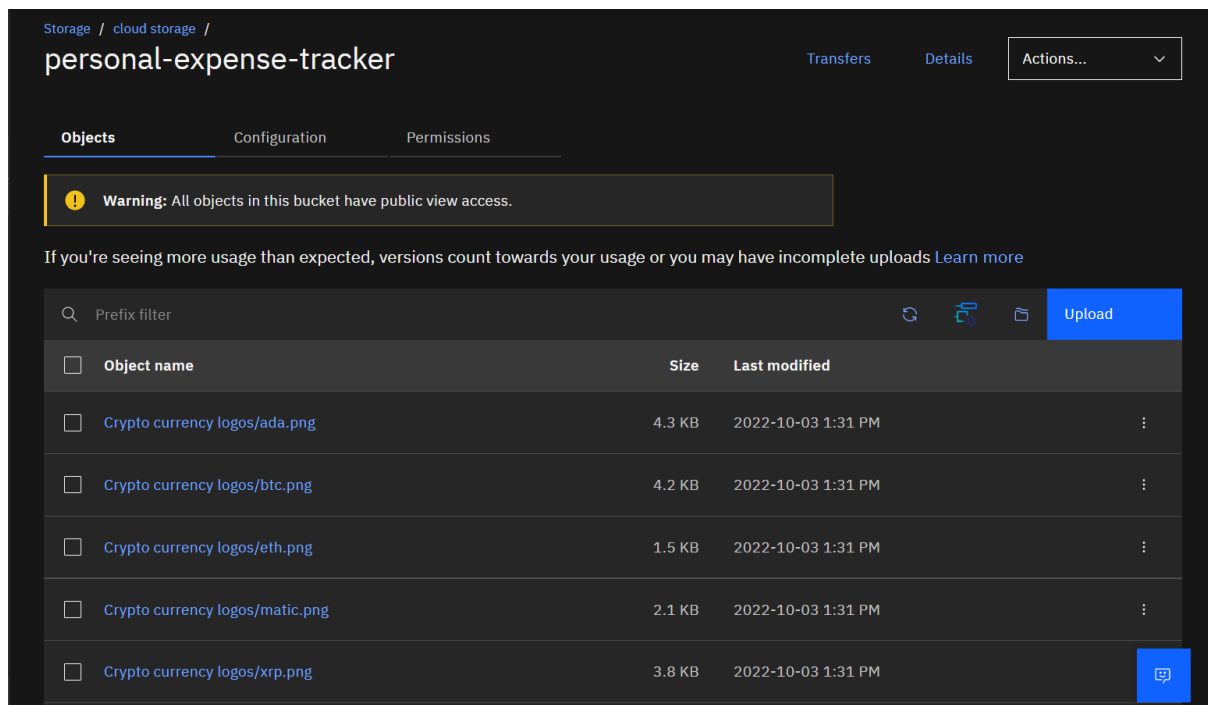
Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

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.appdomain
.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:

**Hi there**

Here is the CSS file present in IBM cloud storage [Click here](https://personal-expense-tracker.s3.ams03.cloud-object-storage.appdomain.cloud/style.css)

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](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)

Welcome, how can I assist you?

appointment booking

please select the preferred branch location

Delhi

Mumbai

Kolkata

Chennai

Kolkata

Please select the preferred timing for appointment.

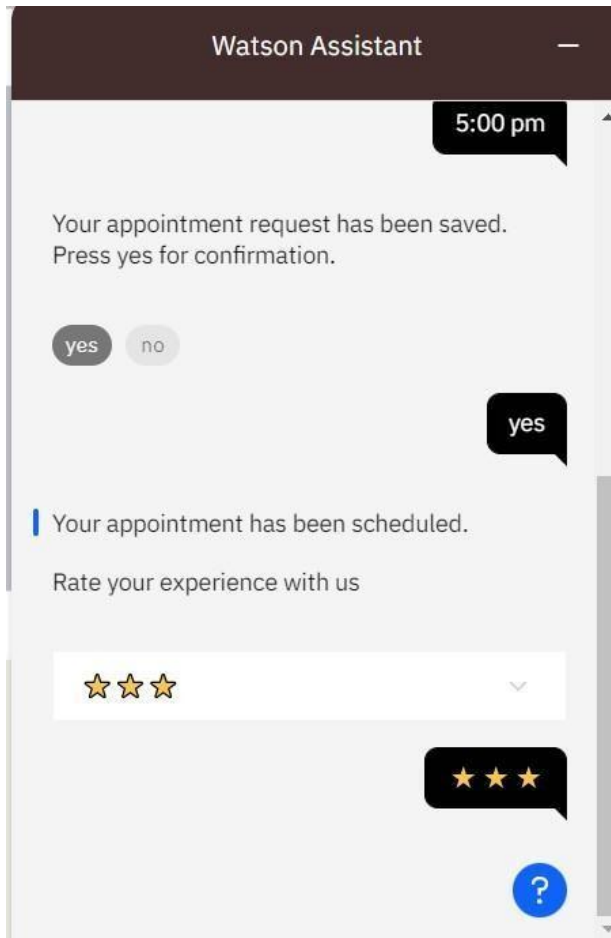
9:30 am

11:30 am

2:30 pm

5:00 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 food

Select the food item

Pizza

Burger

Pizza

Select size

Small

Medium

Large

Small

## Watson Assistant

For delivery we will 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'll also 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 phone number to contact you.  
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.

Okay, please enter your **phone number** below.

123456789

Please enter a valid phone number.

6482973043

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

- **Name:** VarunArun
- **Email Address:** [arunvarun@gmail.com](mailto:arunvarun@gmail.com)
- **Phone Number:** 6482973043
- **Delivery Location:** 12 th Street Manali  
newtown

Yes

No

Yes

## Watson Assistant

- **Email Address:** [arunvarun@gmail.com](mailto:arunvarun@gmail.com)
- **Phone Number:** 6482973043
- **Delivery Location:** 12 th Street Manali  
newtown

Yes

No

Yes

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

Welcome!

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

?

Type something...