

## ASSIGNMENT – 3

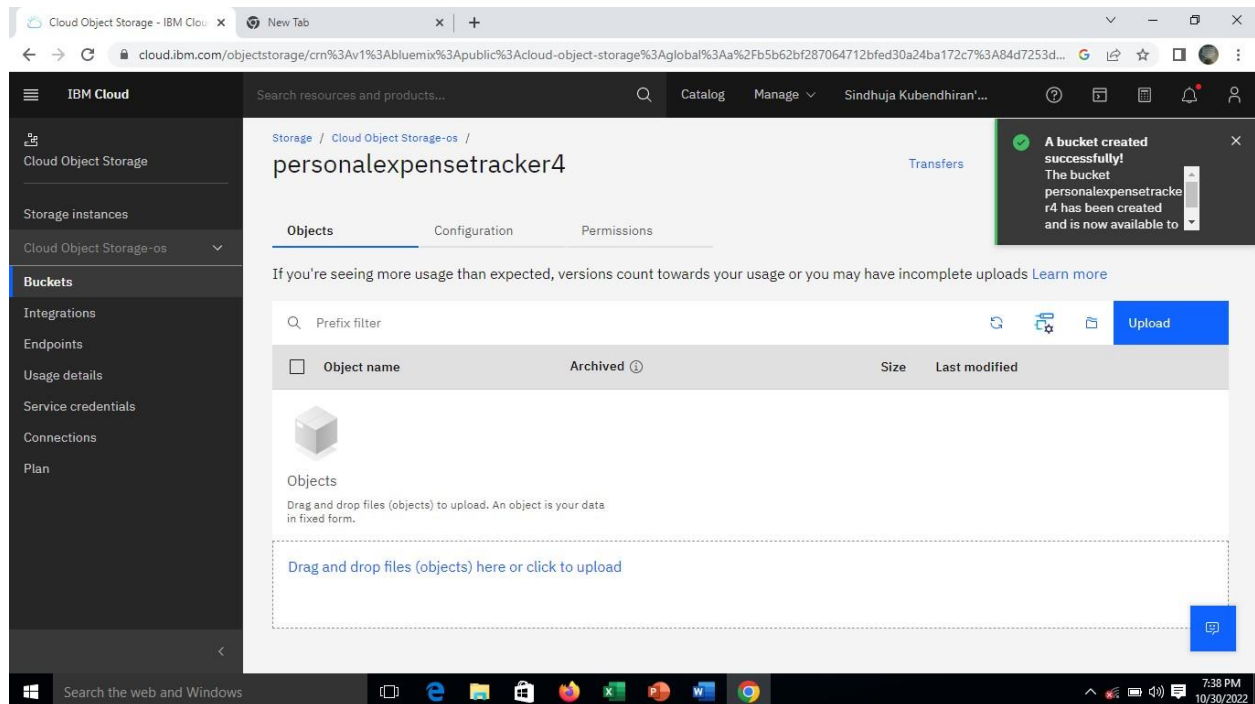
### PERSONAL EXPENSE TRACKER APPLICATION

Assignment Date	20.10.2022
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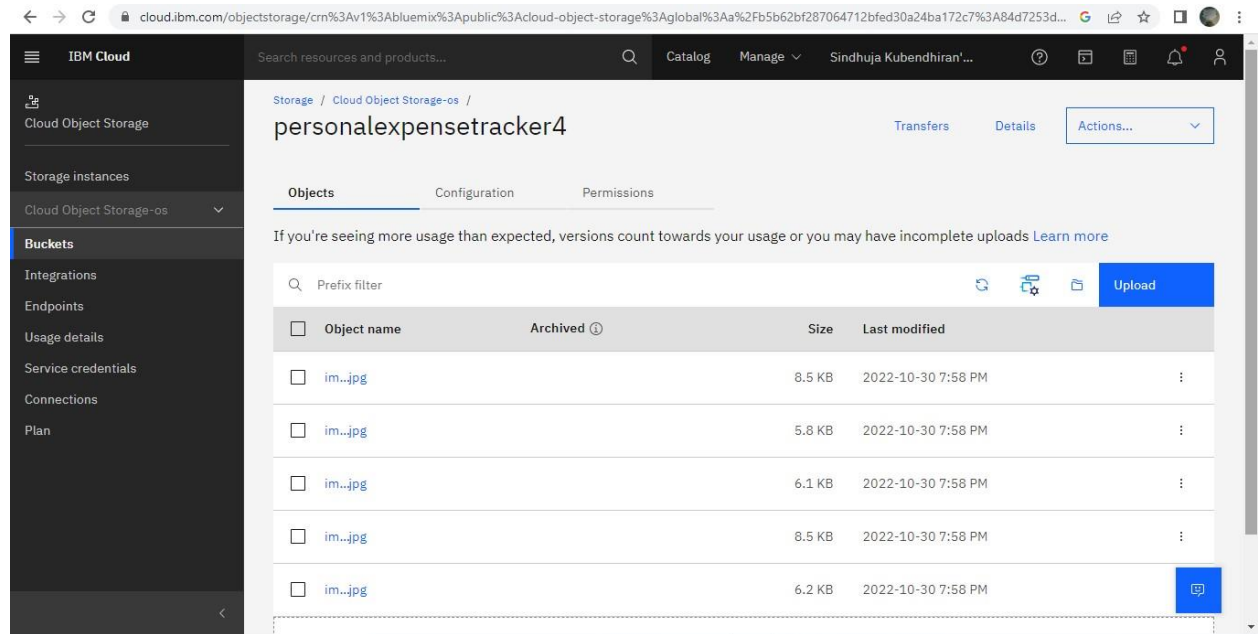
#### Questions:

- 1.Create a Bucket in IBM object storage.
- 2.Upload 5 images to IBM object storage and make it public. Write html code to displaying all the 5 images.
- 3.Upload a CSS page to the object storage and use the same page in your HTML code.
- 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.
- 5.Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

#### Create a Bucket in IBM object storage.



## Upload an 5 images to IBM object storage

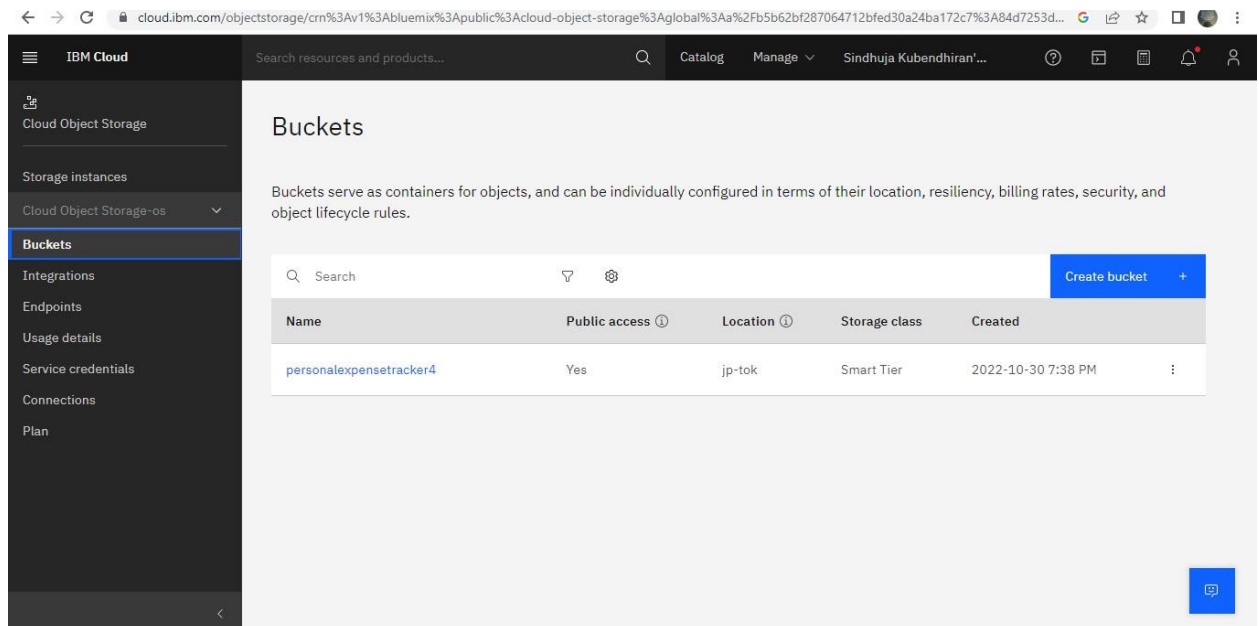


The screenshot shows the IBM Cloud Object Storage interface. The left sidebar contains navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-os, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area displays the 'personalexpensetracker4' bucket. Below the bucket name, there are tabs for Objects, Configuration, and Permissions. A message states: 'If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)'. A table lists the uploaded objects:

Object name	Archived	Size	Last modified
im...jpg		8.5 KB	2022-10-30 7:58 PM
im...jpg		5.8 KB	2022-10-30 7:58 PM
im...jpg		6.1 KB	2022-10-30 7:58 PM
im...jpg		8.5 KB	2022-10-30 7:58 PM
im...jpg		6.2 KB	2022-10-30 7:58 PM

An 'Upload' button is visible in the top right corner of the object list area.

## Make the images to public access:



The screenshot shows the IBM Cloud Buckets interface. The left sidebar is the same as the previous screenshot. The main content area displays the 'Buckets' section. Below the heading, a description states: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' A table lists the buckets:

Name	Public access	Location	Storage class	Created
personalexpensetracker4	Yes	jp-tok	Smart Tier	2022-10-30 7:38 PM

A 'Create bucket' button is visible in the top right corner of the bucket list area.

Displaying the images :



Create a Chatbot :

CHATBOT URL :

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-c371dcde-b75b-4b8faa33-abd1b615fa7d%3A%3A3c928eb7-b86b-4987-8011-28bd0b23488b&integrationID=238a365b6981-4baf-b761-3555f7f9f4c9&region=jp-tok&serviceInstanceID=c371dcde-b75b-4b8f-aa33abd1b615fa7d>

## Create Watson assistant with 10 steps and use 3 conditions in it:

The screenshot shows the IBM Watson Assistant interface. The top bar includes "IBM Watson Assistant Lite", "Upgrade", "Expense Tracker...", and "Learning center". The main area displays a workflow for "I want to save and manage money".

**Workflow Steps:**

- Step 1: "What is your name?" (Free text input)
- Step 2: "Continue to next step"
- Step 3: "Have you download your tracking report?" (Confirmation input)
- Step 4: "Enter expenses and track accordingly" (Free text input)
- Step 5: "Continue to next step"
- Step 6: "Continue to next step"
- Step 7: "Continue to next step"
- Step 8: "Continue to next step"
- Step 9: "Continue to next step"
- Step 10: "Continue to next step"

**Conditions:**

Step 3 is taken with conditions. The conditions are:

- 4. Enter expe... is defined
- 5. Have you vi... is Yes
- 10. Have you ... is Yes

**Assistant says:**

Have you download your tracking report?

## Load that script in HTML page.

The screenshot shows a web page titled "Cloud Object Storage" and "PROJECT - PERSONAL EXPENSE TRACKER APPLICATION". The page features a "Daily Expense Tracker & Budget Planner" section with images of mobile apps and a "Monthly BUDGET PRINTABLE" section with a budget sheet. A chat window titled "Watson Assistant" is overlaid on the right side of the page.

**Chat Window:**

Hi

Hello, How can I help you?

I want to manage money

What is your name?

sindhu

Enter expenses and track accordingly

Type something...

Built with IBM Watson®

**SAVE MONEY**