

ASSIGNMENT – 3

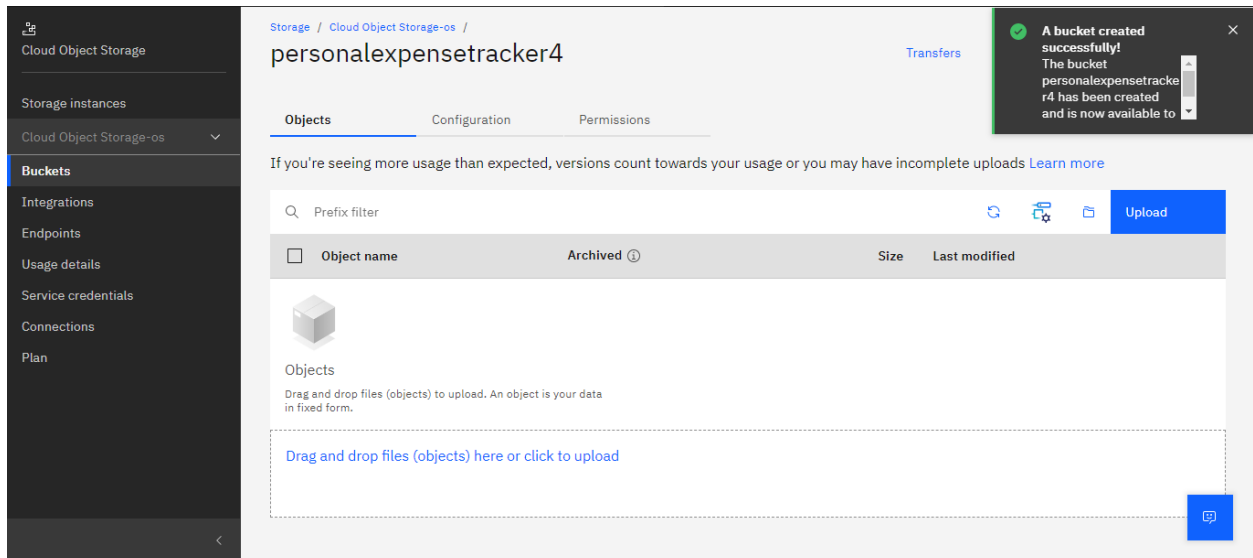
PERSONAL EXPENSE TRACKER APPLICATION

Assignment Date	20.10.2022
Student Name	MOUNIKA R
Student Roll No	820319104025
Max Mark	

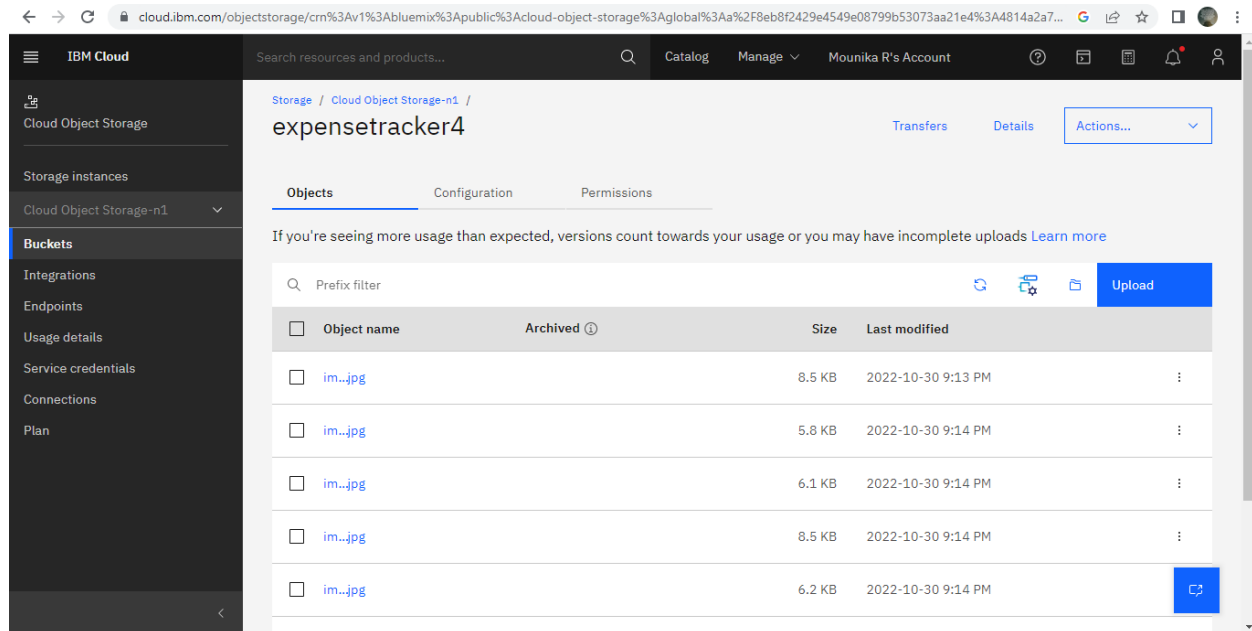
Questions:

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.



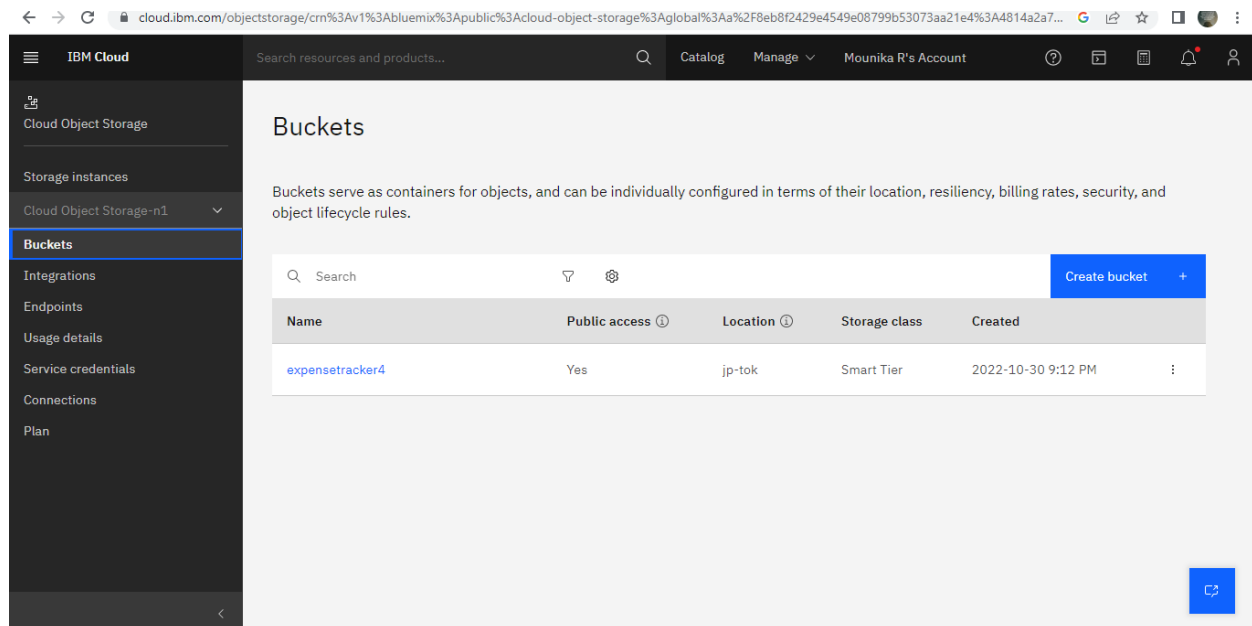
Upload an 5 images to IBM object storage



The screenshot shows the IBM Cloud Object Storage interface. The left sidebar contains navigation links: IBM Cloud, Cloud Object Storage, Storage instances, Cloud Object Storage-n1, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the 'expensetracker4' bucket. At the top, there are tabs for 'Objects', 'Configuration', and 'Permissions'. Below the tabs, 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 search bar with 'Prefix filter' and an 'Upload' button are present. A table lists the objects:

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	im...jpg		8.5 KB	2022-10-30 9:13 PM	⋮
<input type="checkbox"/>	im...jpg		5.8 KB	2022-10-30 9:14 PM	⋮
<input type="checkbox"/>	im...jpg		6.1 KB	2022-10-30 9:14 PM	⋮
<input type="checkbox"/>	im...jpg		8.5 KB	2022-10-30 9:14 PM	⋮
<input type="checkbox"/>	im...jpg		6.2 KB	2022-10-30 9:14 PM	⋮

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 shows the 'Buckets' section. A message 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 search bar and a 'Create bucket +' button are present. A table lists the buckets:

Name	Public access ⓘ	Location ⓘ	Storage class	Created	
expensetracker4	Yes	jp-tok	Smart Tier	2022-10-30 9:12 PM	⋮

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-4b8f-aa33-abd1b615fa7d%3A%3A3c928eb7-b86b-4987-8011-28bd0b23488b&integrationID=238a365b-6981-4baf-b761-3555f7f9f4c9®ion=jp-tok&serviceInstanceID=c371dcde-b75b-4b8f-aa33-abd1b615fa7d>

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

The screenshot shows the IBM Watson Assistant Lite interface. The top navigation bar includes "IBM Watson Assistant Lite", "Upgrade", "Expense Tracker...", and "Learning center". The main workspace displays a workflow titled "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?

Buttons: "New step +", "Preview", "Add condition +", "New condition group +".

Load that script in HTML page.

The screenshot shows a web page titled "Cloud Object Storage" with a sub-header "PROJECT - PERSONAL EXPENSE TRACKER APPLICATION" and "NAME : MOUNIKA R (820319104025)". The page features a "Daily Expense Tracker & Budget Planner" section with images of a smartphone app and a "Monthly BUDGET PRINTABLE | UNLIMITED PRINTING" section with a budget sheet image.

Watson Assistant Chat Interface:

- Message: "I'm afraid I don't understand. Please rephrase your question."
- User: "Hi"
- Assistant: "Hello, How can I help you?"
- User: "I want to save and manage money"
- Assistant: "What is your name?"
- User: "mounika"
- Assistant: "Enter expenses and track accordingly"
- Input field: "Type something..."
- Footer: "Built with IBM Watson®" and "SAVE MONEY"