

ASSIGNMENT – 3
SMART FASHION RECOMMENDER 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.

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-l7, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Create bucket with credentials' and includes a 'View bucket details' link. Below the title, it says 'Create a Smart Tier storage class bucket in a region close to you and a service credential to connect your application'. There is a text input field for 'Unique bucket name' with the value 'cloud-object-storage-l7-cos-sta' and a 'View naming rules' link. At the bottom of the main area are 'Cancel' and 'Next' buttons. On the right, a 'Bucket details' panel shows 'Quick start bucket presets' with fields for 'Bucket name' (cloud-object-storage-l7-cos-standard-55w), 'Resiliency' (Regional), 'Location' (jp-tok), 'Storage class' (Smart Tier), 'Service credentials' (cloud-object-storage-l7-cos-standard-55w), and 'Role' (Writer).

Upload an 5 images to IBM object storage

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-l7, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'cloud-object-storage-l7-cos-standard-55w' and has tabs for 'Objects', 'Configuration', and 'Permissions'. The 'Objects' tab is active, displaying a table of uploaded objects. A blue 'Upload' button is in the top right. Below the table is a 'Drag and drop files (objects) here or click to upload' area. The taskbar at the bottom shows the system clock as 11:48 on 01-11-2022.

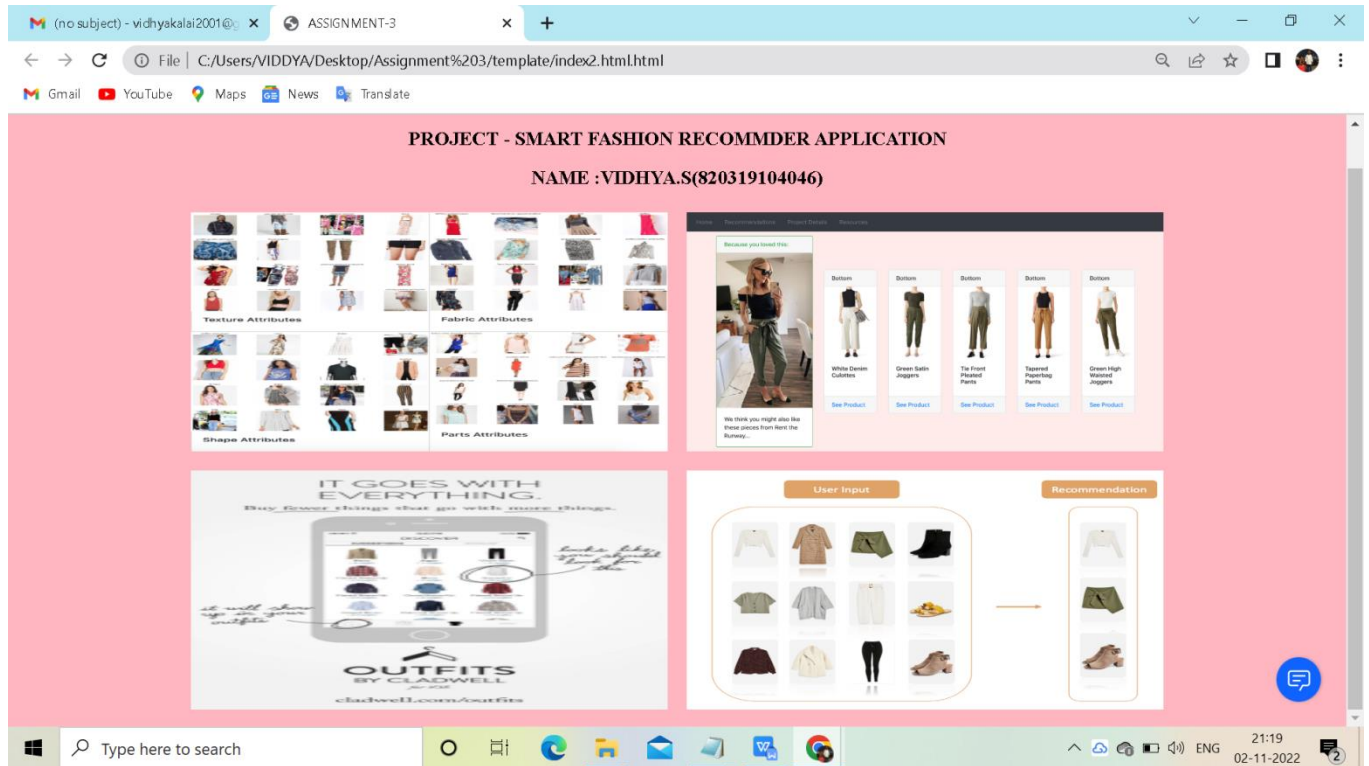
Object name	Archived	Size	Last modified
im...png		161.9 KB	2022-11-01 11:41 AM
im...png		872.8 KB	2022-11-01 11:42 AM
im...png		283.6 KB	2022-11-01 11:41 AM
im...l.jpg		79.0 KB	2022-11-01 11:41 AM
im...png		367.8 KB	2022-11-01 11:42 AM

Make the images to public access

The screenshot shows the IBM Cloud Object Storage console with the 'Buckets' tab selected. The left sidebar is the same as in the previous image. The main content area is titled 'Buckets' and includes a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' There is a 'Create bucket' button in the top right. Below is a table listing the buckets. The taskbar at the bottom shows the system clock as 11:49 on 01-11-2022.

Name	Public access	Location	Storage class	Created
cloud-object-storage-l7-cos-standard-55w	Yes	jp-tok	Smart Tier	2022-11-01 11:20 AM

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 content area 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)
- 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 red banner with the text "Daily Expense Tracker & Budget Planner" and images of mobile apps. Below the banner, there is a section titled "Monthly BUDGET PRINTABLE | UNLIMITED PRINTING" with a preview of a budget sheet. A Watson Assistant chat interface is overlaid on the right side of the page, showing a conversation with the user "Monika T".

Watson Assistant Chat:

- User: "I want to save money"
- Assistant: "Hello, How can I help you?"
- User: "What is your name?"
- Assistant: "Monika T"
- User: "Enter expenses and track accordingly"
- Assistant: "okay"
- User: "Have you download your tracking report?"
- Assistant: "Type something..."