

### ASSIGNMENT – 3

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Batch	B7-1A3E

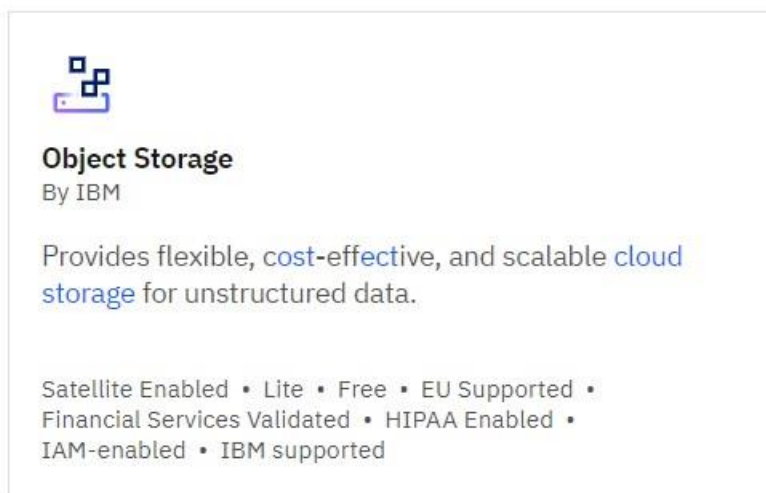
#### AIM

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
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

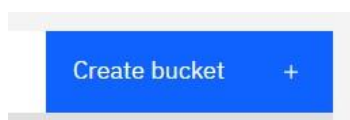
#### STEPS TO BE FOLLOWED

##### 1. CREATE A BUCKET AND UPLOAD IMAGES

- a) Select create resource button
- b) Open *Object Storage* from the catalogue





- c) Choose *IBM Cloud* as infrastructure, select the free plan, give a name and select create
- d) Go to active resource list and select the storage created
- e) Select create bucket




- f) Select customize your bucket, give a unique name for the bucket across all available buckets around the globe
- ☐ Resiliency – Regional
  - ☐ Storage class – Smart Tier

**Resiliency** ⓘ [View options](#) ↗

**Cross Region**  
Highest availability

**Regional** ✓  
Best performance

**Single Site**  
Data sovereignty

**Location** ⓘ [View options](#) ↗

jp-tok

**Storage class** ⓘ [View pricing](#) ↗

**Smart Tier** New! ✓  
Smart Tier automatically gives you the lowest storage rate based on your monthly activity.

**Standard**  
For active workloads that require higher performance and low latency and where data needs to be accessed frequently.

- g) Go to permissions and select public access to create access policy

Objects Configuration **Permissions**

**Bucket access policies**

Manage access to this bucket by creating IAM policies for users and service IDs. Users and service IDs must also have an instance profile to access the bucket or to list buckets using the REST API.

▼ **Access policies**

^ **Public access**

**Warning:** Granting Public access to this bucket will allow anyone to access the bucket. To revoke public access, remove the "Public access" policy from this bucket within [Access groups](#) [Learn more](#) ✕

Status: **Enabled**

Role for this bucket:

Content Reader




As a Content Reader, one can read and list objects in the bucket.






[Create access policy](#)

- h) Go to the bucket list to get the public URL of the desired bucket

**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.

Search   [Create bucket](#) 

Name	Public access 	Location 	Storage class	Created	
<a href="#">images-ibm</a>	Yes	ap-geo	Smart Tier	2022-10-29 9:37 AM	
<a href="#">images-ibm1</a>	No	au-syd	Smart Tier	2022-10-29 9:45 AM	
<a href="#">myibmbucketssn</a>	Yes	jp-tok	Smart Tier	2022-10-30 8:54 AM	

- Configuration
- Access Policies
- Public URL
- Access with Data ...
- IAM Panel
- Delete bucket

## 2. CREATE WATSON ASSISTANT

- Select create resource button
- Open *Watson Assistant* from the catalogue
- Choose the lite plan and create the bot
- Launch the assistant and select the actions tab to add new actions to the bot

## SOURCE CODE

### 1. OBJECT STORAGE

```
<!DOCTYPE html>

<html>

<link rel="stylesheet" href="https://images-ibm.s3.ap.cloud-
objectstorage.appdomain.cloud/style.css">

<body>

    <br><br>

    
    <br><br>

    
    <br><br>

    <br><br>

    <br><br>

</body>

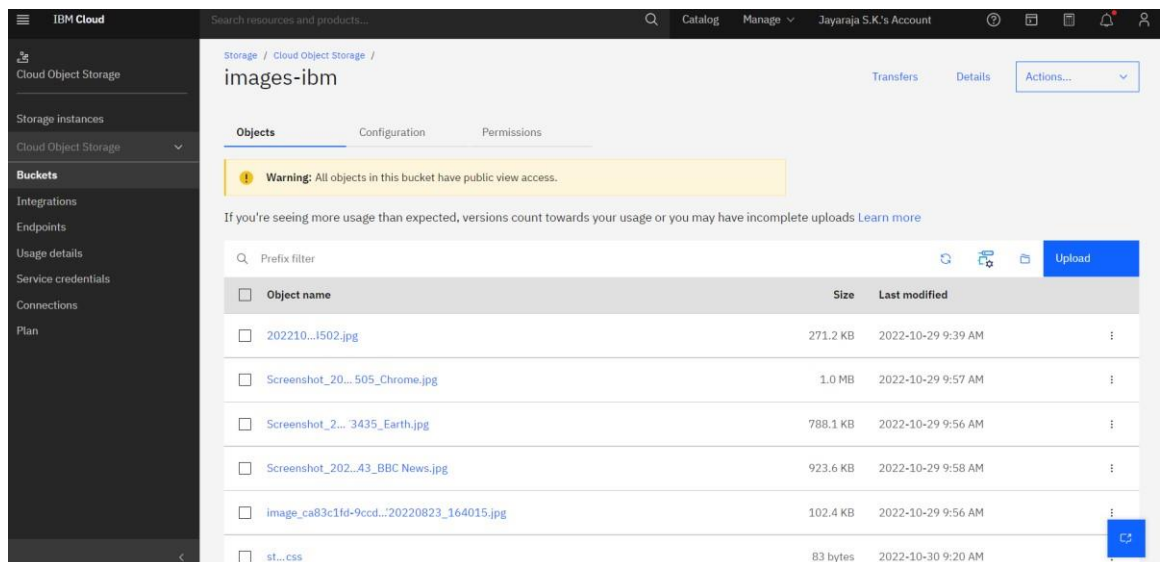
</html>
```

## 2. WATSON ASSISTANT

Link – <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-e95d627f-4e1f-4c97-b38e-cd0656eb9718%3A%3Aa990fa98-64c0-4930-aa8d-cf2249ca4850&integrationID=fbd45843-c3e0-4230-a9f7-c5a0815e0e39&region=ausyd&serviceInstanceID=e95d627f-4e1f-4c97-b38e-cd0656eb9718>

### OUTPUT 1. OBJECT STORAGE





## 2. WATSON ASSISTANT

Name	Last edited	Status	
Contact Details of Chennai Branch	a day ago	✓	⋮
I want to know the branches	a day ago	✓	⋮
Contact Details of Bangalore Branch	a day ago	✓	⋮

