

ASSIGNMENT – 3

News Tracker Application

Assignment Date	25.10.2022
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Question :

1. Create a Bucket in IBM object storage.
2. Upload 5 images to IBM object storage and make it public. Write HTML code to display 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 a 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 the HTML page.

Create a Bucket in IBM object storage :

The screenshot displays the IBM Cloud console interface for managing Cloud Object Storage. The left-hand navigation pane is open, showing options like 'Cloud Object Storage', 'Storage instances', 'Cloud Object Storage-j9', and 'Buckets' (which is currently selected). The main panel is titled 'Buckets' and includes a search bar and a 'Create bucket' button. Below this, a table lists existing buckets. The table has five columns: 'Name', 'Public access', 'Location', 'Storage class', and 'Created'. One bucket is listed with the name 'cloud-object-storage-j9-cos-standard-htv', 'No' for public access, 'jp-tok' for location, 'Smart Tier' for storage class, and '2022-11-07 12:08 PM' for the creation time. A blue chat icon is visible in the bottom right corner.

Name	Public access	Location	Storage class	Created
cloud-object-storage-j9-cos-standard-htv	No	jp-tok	Smart Tier	2022-11-07 12:08 PM

Upload an 5 images to IBM object storage :

The screenshot shows the IBM Cloud Object Storage management console. On the left is a sidebar with navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-j9, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area displays the bucket 'cloud-object-storage-j9-cos-standard-htv'. A notification banner at the top right indicates 'Upload success image5.jpeg' at 2022-11-07 12:18 PM. Below the bucket name 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:

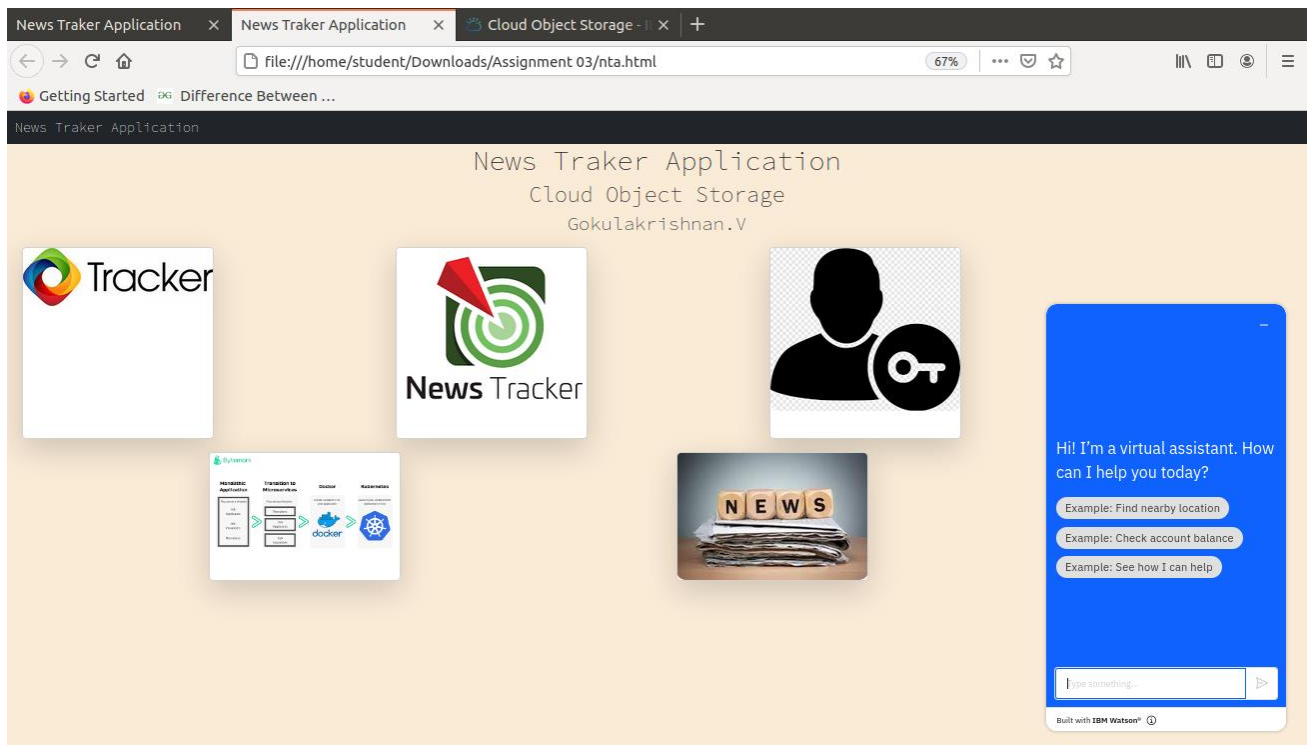
Object name	Archived	Size	Last modified
ima... peg		7.6 KB	2022-11-07 12:16 PM
im... .png		7.3 KB	2022-11-07 12:17 PM
im... .png		5.3 KB	2022-11-07 12:17 PM
ima... peg		6.8 KB	2022-11-07 12:18 PM

Below the table is a link: 'Drag and drop files (objects) here or click to upload'. An 'Upload' button is visible in the top right of the object list area. The URL at the bottom is: https://cloud.ibm.com/objectstorage/crn:v...ge.appdomain.cloud&paneid=bucket_overview

Make the images to public access :

The screenshot shows the 'Access policies' configuration page for the bucket. The 'Public access' section is expanded, showing a warning: '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](#)'. Below the warning, the status is 'Enabled' and the role is 'Content Reader'. A description states: 'As a Content Reader, one can read and list objects in the bucket.' There is a 'Create access policy' button. Below this are sections for 'Context-based restrictions' and 'Firewall (legacy)'. The URL at the bottom is: https://cloud.ibm.com/objectstorage/crn:v...ge.appdomain.cloud&paneid=bucket_overview

Displaying the images :

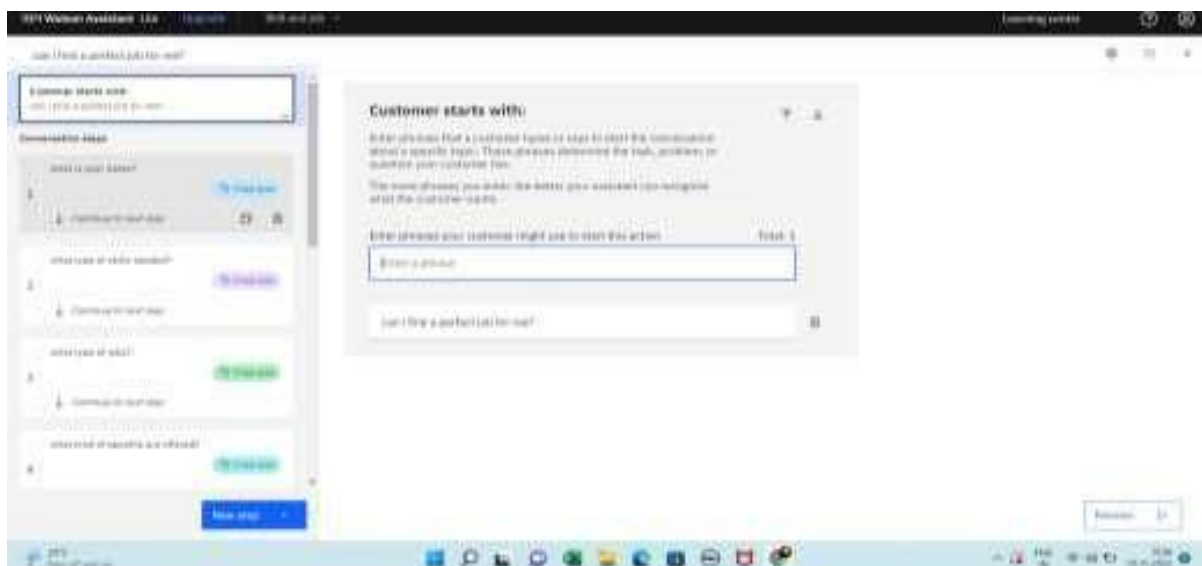


Create a Chatbot :

Chatbot URL :

https://eugb.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublisc%3Aconversation%3Aeugb%3Aa%2F9182eb50421c4908b69706424142867a%3A6c14a73a-2961-4c1aa3fc-d0e7e87d7bcf%3A%3A/assistants/f4321669-4403-4d38-8e2c44a848ad62f3/actions/actions/custom/edit/action_6545#step_785

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



Load that Chatbot script in the HTML page:

