

Assignment -3

Cloud Object Storage and Watson Assistant

| | |
|---------------------|-----------------|
| Assignment Date | 6 November 2022 |
| Student Name | B.Arun Santhosh |
| Student Roll Number | 412519106015 |
| Maximum Marks | 2 Marks |

Question-1:

Create a Bucket in IBM object storage

Solution:

The screenshot shows the IBM Cloud Object Storage interface. The left sidebar contains navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-07, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, a 'Create bucket' button, and a table of existing buckets.

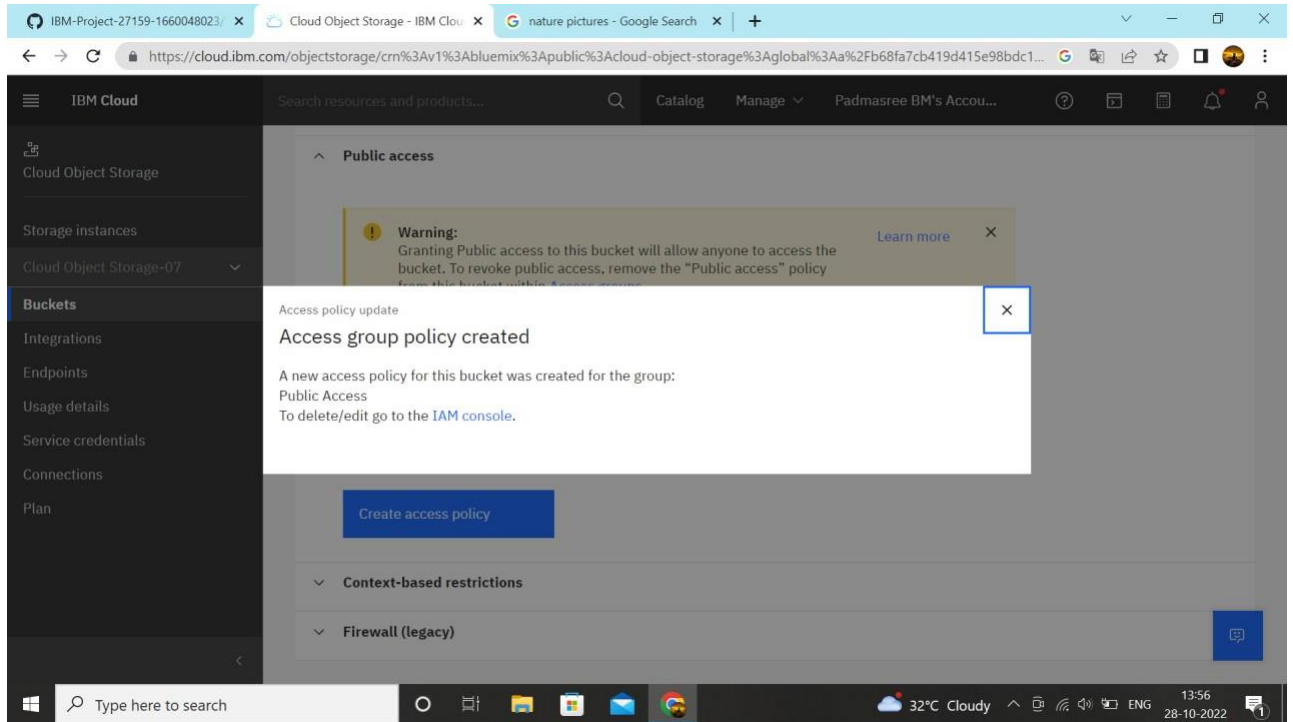
| Name | Public access | Location | Storage class | Created |
|--------------|---------------|----------|---------------|---------------------|
| padmastorage | Yes | jp-tok | Smart Tier | 2022-10-20 11:36 AM |

The bottom of the screenshot shows a Windows taskbar with the search bar, taskbar icons, and system tray information including temperature (33°C), time (15:32), and date (28-10-2022).

Question-2:

Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5images.

Solution:



HTML CODE:

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="style.css">
<title>ASSIGNMENT 3</title> </head>
<body>
<div class="img"> <center>
<h1>Image Gallery</h1><br><hr><br>
</center><br>
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/padmastorage/p1.jfif" alt = "hp" height
= "240" width = "225" />
<img src =
"https://iso.500px.com/wp-content/uploads/2016/03/stock-photo-142984111-1500x1000.jpg"
alt = "hp 1" height = "240" width = "225" />
<img src =
"https://i.pinimg.com/736x/f3/41/e9/f341e94851147b91d314bcfc4765c72e.jpg"
alt = "hp 2" height = "240" width = "225" />
<img src =
"https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcSGeXy7WPsMtpEjGW_R45MosfqKcA7Jem_hXA&
usqp=CAU"
alt = "hp 3" height = "240" width = "225" />
<img src =
"https://post.medicalnewstoday.com/wp-content/uploads/sites/3/2020/02/325466_1100-
800x825.jpg"
alt = "hp 4" height = "240" width = "225" />
</div><br><br><hr>
</body>
</html>
```

Image Gallery



Question-3:

Upload a css page to the object storage and use the same page in your HTML code.

Solution:

Uploaded style.css in object storage and used same page in html code

The screenshot shows the IBM Cloud Object Storage interface. The left sidebar lists navigation options: Cloud Object Storage, Storage instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area displays a table of objects in a bucket named 'Cloud Object Storage-07'. The table has columns for Object name, Archived, Size, and Last modified. The object 'st...css' is selected, indicating it has been uploaded. Below the table, there is a prompt to 'Drag and drop files (objects) here or click to upload'.

| Object name | Archived | Size | Last modified |
|-------------|----------|----------|--------------------|
| p...fif | | 15.0 KB | 2022-10-28 1:55 PM |
| p...pg | | 216.3 KB | 2022-10-28 1:55 PM |
| p...pg | | 114.9 KB | 2022-10-28 1:55 PM |
| p...fif | | 13.9 KB | 2022-10-28 1:55 PM |
| p...pg | | 121.2 KB | 2022-10-28 1:55 PM |
| st...css | | 59 bytes | 2022-10-28 2:27 PM |

Below the table, there is a prompt to 'Drag and drop files (objects) here or click to upload'.

The bottom part of the screenshot shows a web browser displaying a file named 'index.html' from the local file system. The browser window shows a gallery of five images: a forest path, a deer silhouette, a cave entrance, a waterfall, and a person standing on a hill.

Image Gallery

The browser window shows a gallery of five images: a forest path, a deer silhouette, a cave entrance, a waterfall, and a person standing on a hill.

Question-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.

Solution:

URL: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-dd8058f7-38e9-430b-adba-25508c83eef2%3A%3A51d42107-2175-473b-a53e-bcadfc632fde&integrationID=8dc284da-ce5c-4401-af20-74f10a996aef®ion=au-syd&serviceInstanceID=dd8058f7-38e9-430b-adba-25508c83eef2>

IBM Watson Assistant Lite Upgrade Hospitalbot ^ Learning center

Preview assistant Create New + Copy link to share Change background + Customize web chat

Sample website

Hospitobot

hello

hello,How can i assist you?

I want to know the branches of your hospital?

Where are you from?

Type something...

Built with IBM Watson®

IBM Watson Assistant Lite Upgrade Hospitalbot ^ Learning center

Preview assistant Create New + Copy link to share Change background + Customize web chat

Sample website

Hospitobot

Where are you from?

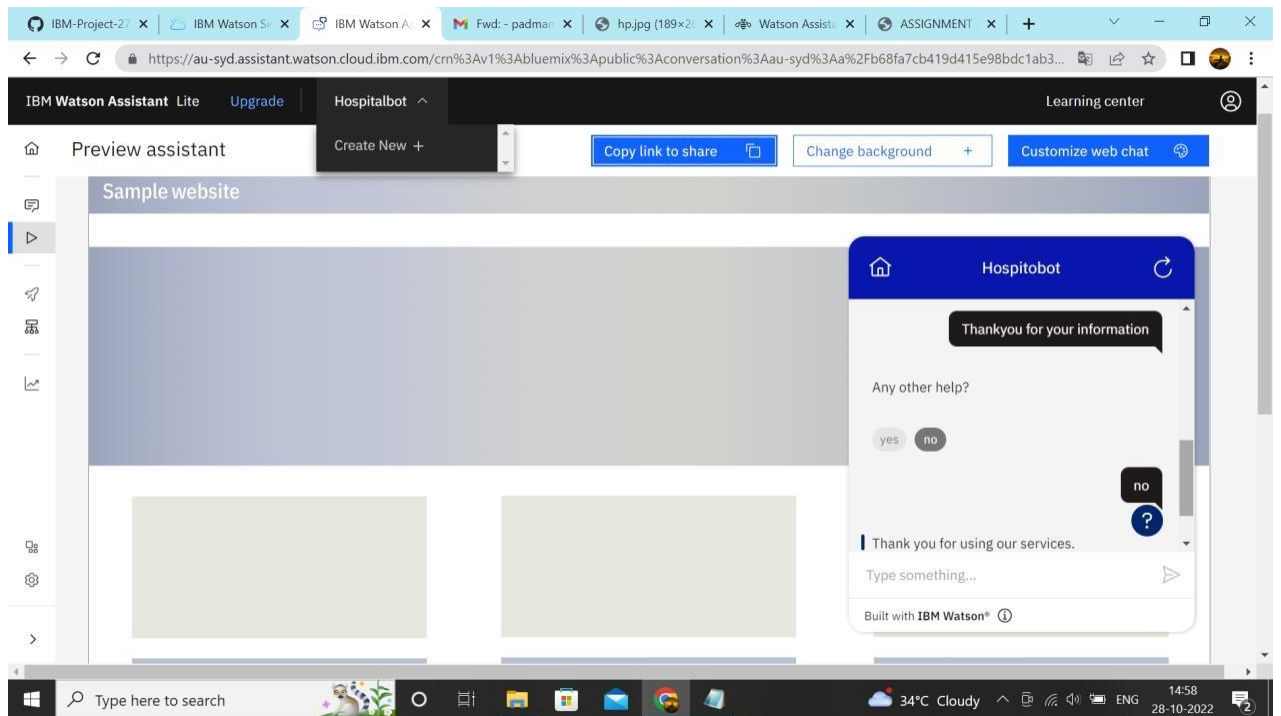
chennai

chennai

We have three branches in Chennai which are located in Tharamani,Anna Nagar,Avadi

Type something...

Built with IBM Watson®



Question-5:

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

Solution:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>SPN Hospital</title>
  <style>
    body {
      font-family: Verdana, Geneva, Tahoma,
        sans-serif;background-color: rgb(123, 196,
          255);
      font-size:
        1.7rem; color:
          rgb(1, 22, 74);
    }

    a {
      color: rgb(25, 52,
        0); text-
        decoration: none;
    }

    h1{
      text-shadow: 2px 2px 8px #3333ff;
    }
  </style>

```

```

a:hover {
  color: rgb(0,
  29, 1);
  padding: 5px
  20px;
  background-color: rgb(27, 87,
  250);border-radius: 5px;
  transition: .5s ease-in-out;
}
</style>
</head>

<body>
  <center><br><br><br>
  <h1>NPS HOSPITAL</h1><br>
  <a
    href="https://web-
chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https
%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-
7ee7effa-bbb2-471b-a5c1-78adad21acf9%3A%3A243dbc4d-30c3-4af2-a40c-
1b99afb51538&integrationID=b2e54bec-4eb9-4907-ac4d-0330b10463aa&region=au-
syd&serviceInstanceID=7ee7effa-bbb2-471b-a5c1-78adad21acf9">
    Click Here to Open Chatbot
  </a>
</cent
er>
<!-- Embedded Code From Watson Assistant -->

<script>

window.watsonAssistantChatOpti
ons = {
  integrationID: "b2e54bec-
4eb9-4907-ac4d-0330b10463aa",
  // The ID of this integration.
  region: "au-syd", // The region
your integration is hosted in.
  serviceInstanceID: "7ee7effa-
bbb2-471b-a5c1-78adad21acf9",
  // The ID of your service instance.
  onLoad: function(instance) {
instance.render(); }
  };
  setTimeout(function(){

```

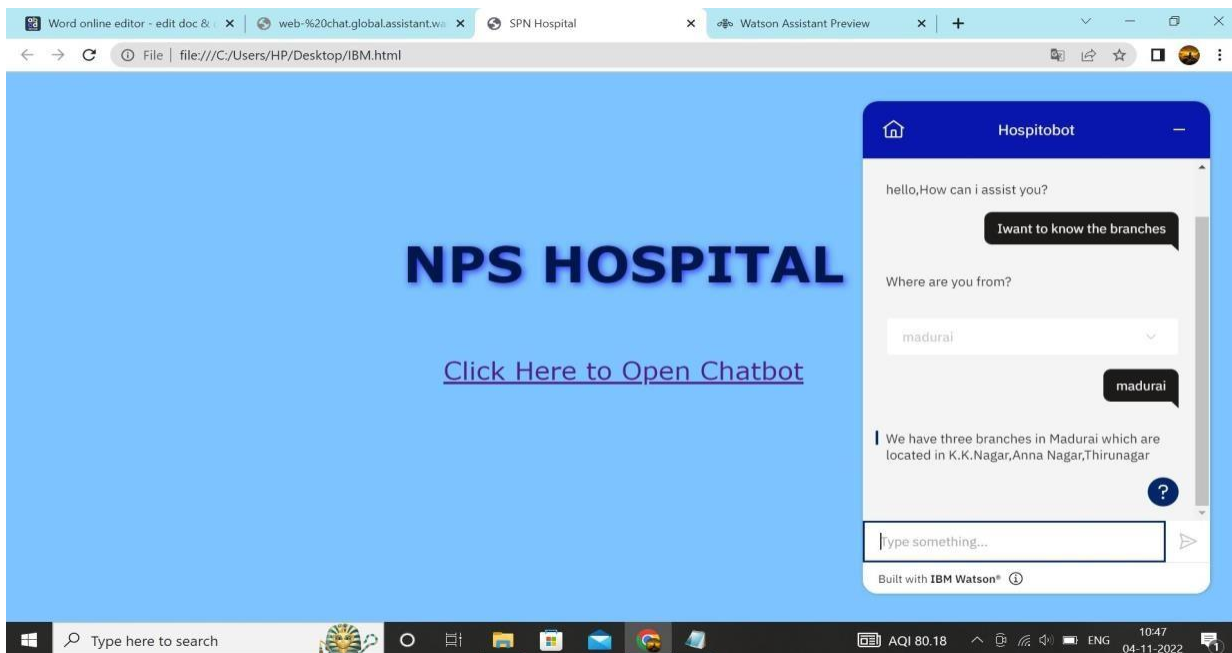
```

const
t=document.createElement('script'
);
t.src="https://web-
chat.global.assistant.watson.appdo
main.cloud/versions/" +
(window.watsonAssistantChatOpt
ions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";

document.head.appendChild(t);
});
</script>
</body>

</html>

```



OUTPUTS:



URL for chatbot:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-dd8058f7-38e9-430b-adba-25508c83eef2%3A%3A51d42107-2175-473b-a53e-bcadfc632fde&integrationID=8dc284da-ce5c-4401-af20-74f10a996aef®ion=au-syd&serviceInstanceID=dd8058f7-38e9-430b-adba-25508c83eef2>