

ASSIGNMENT – 3

CLOUD OBJECT STORAGE AND WATSON ASSISTANT

Assignment Date	23-October-2022
Student Name	Bhuvanesh
Student Roll Number	422419205006
Maximum Marks	2 Marks

Assignments :

1. Create a Bucket in IBM object storage

The screenshot displays the IBM Cloud Object Storage interface. On the left, a sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-e4, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar and a 'Create bucket' button. Below this is a table listing the buckets:

Name	Public access	Location	Storage class	Created
ramyabucket	Yes	jp-tok	Smart Tier	2022-10-20 7:16 PM

The bottom of the image shows a Windows taskbar with the date and time as 15:58 on 23-10-2022.

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

cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2Fa%3F5297824ec6ae40dae89e2449a4%3A6963313b-1fb9-4472-29e36251edc7%3A%3A7bucket=ramyabucket&bucketRegion=jp-tok&endpoint=s3.jp-tok.cloud...

IBM Cloud Search resources and products... Catalog Manage Ramya V's Account

Storage / Cloud Object Storage-e4 / **ramyabucket** Transfers Details Actions...

Objects Configuration Permissions

Warning: All objects in this bucket have public view access.

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

Object name	Archived	Size	Last modified
Galaxy1.jpg		357.1 KB	2022-10-20 7:29 PM
Galaxy2.jpg		443.1 KB	2022-10-20 7:29 PM
Galaxy3.jpg		401.1 KB	2022-10-20 7:29 PM
Galaxy4.jpg		302.4 KB	2022-10-20 7:29 PM
Galaxy5.jpg		138.3 KB	2022-10-20 7:29 PM

Drag and drop files (objects) here or click to upload

Upload

cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2Fa%3F5297824ec6ae40dae89e2449a4%3A6963313b-1fb9-4472-29e36251edc7%3A%3A7bucket=ramyabucket&bucketRegion=jp-tok&endpoint=s3.jp-tok.cloud...

IBM Cloud Search resources and products... Catalog Manage Ramya V's Account

Storage / Cloud Object Storage-e4 / **ramyabucket** Transfers Details Actions...

Objects Configuration Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

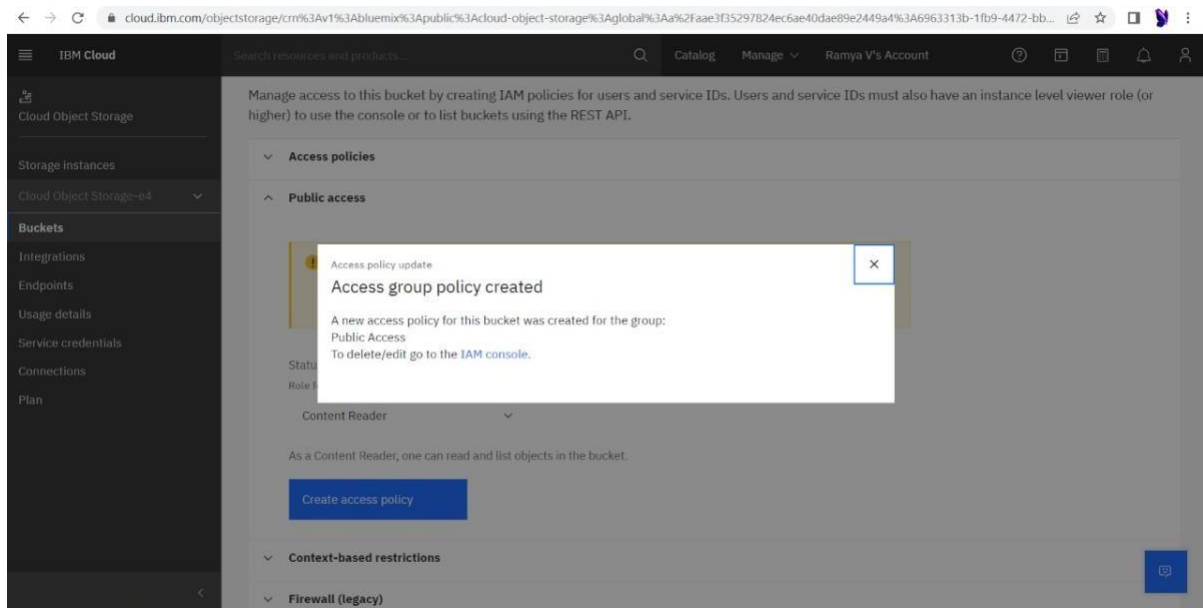
Prefix filter

Object name	Archived	Size
Galaxy1.jpg		357.1 KB
Galaxy2.jpg		443.1 KB
Galaxy3.jpg		401.1 KB
Galaxy4.jpg		302.4 KB
Galaxy5.jpg		138.3 KB

Upload (5 objects)

Upload success Galaxy1.jpg, Galaxy2.jpg, Galaxy3.jpg, and 2 others. 2022-10-20 7:29 PM

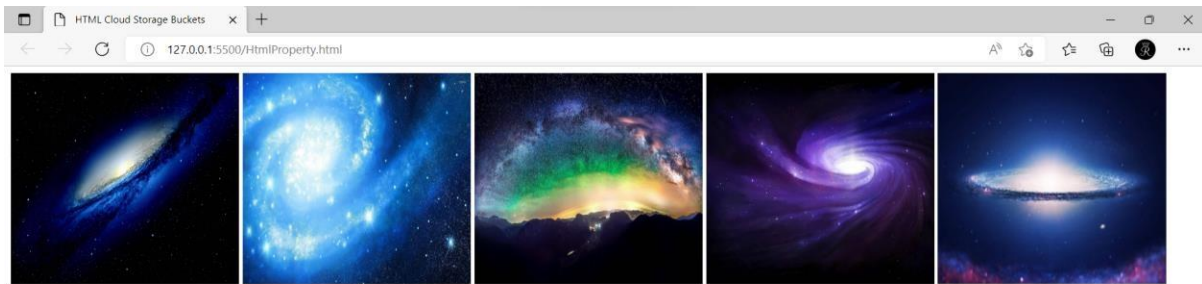
Show all



Html Code :

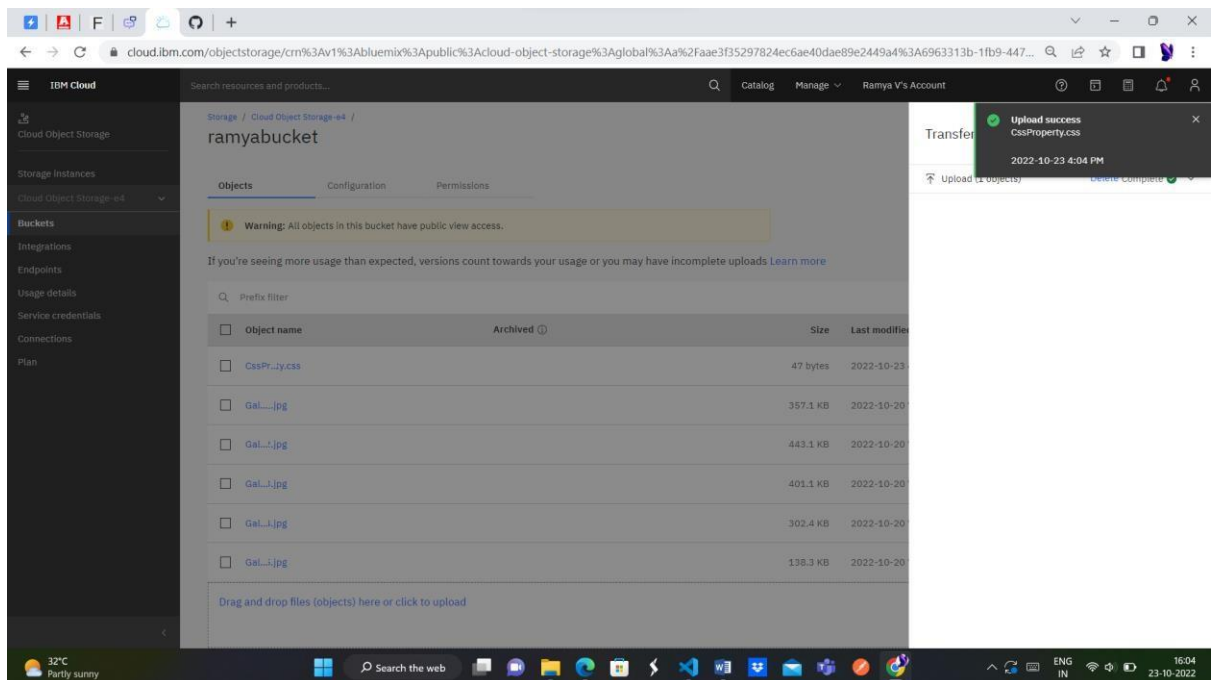
```
<!DOCTYPE html>
<html>
<head>
<title>HTML Cloud Storage Buckets</title>
</head>
<body>
<div class="container">
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy1.jpg"
alt = "hp" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy2.jpg"
alt = "hp 1" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy3.jpg"
alt = "hp 2" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy4.jpg"
alt = "hp 3" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy5.jpg"
alt = "hp 4" height = "250" width = "270" />
</div>
</body>
```

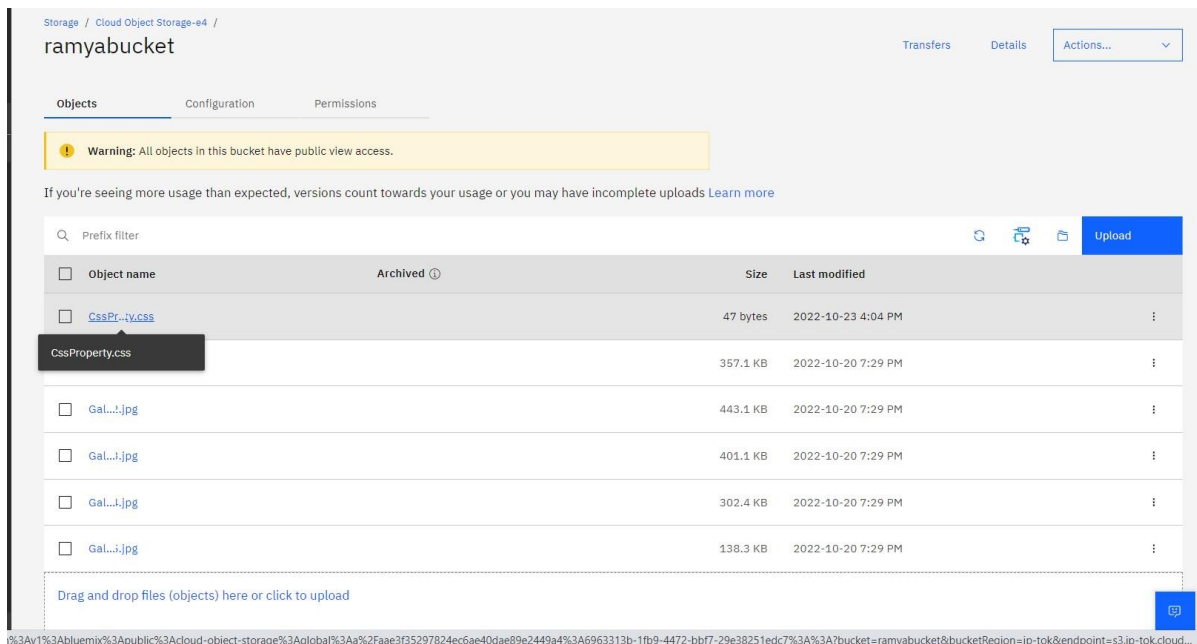
Output :



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

Uploading CSS file in cloud storage :





Code :

HTML:

```
<!DOCTYPE html>
<html>
<head>
<title>HTML & CSS Cloud Storage Buckets</title>
<style>
  h1{
    color: white;
    text-align: center;
    font-weight: bold;
    font-family: Bodoni Mt;
  }
</style>
<link rel="stylesheet" href="./CssProperty.css">
</head>
<body>
  <h1 >UNIVERSE OF GALAXIES</h1>
<div class="background">

<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy1.jpg"
alt = "Galaxy1" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy2.jpg"
alt = "Galaxy2" height = "250" width = "270" />
```

```
<img src =  
"https://s3.jp-tok.cloud-object-  
storage.appdomain.cloud/ramyabucket/Galaxy3.jpg"  
alt = "Galaxy3" height = "250" width = "270" />  
<img src =  
"https://s3.jp-tok.cloud-object-  
storage.appdomain.cloud/ramyabucket/Galaxy4.jpg"  
alt = "Galaxy4" height = "250" width = "270" />  
<img src =  
"https://s3.jp-tok.cloud-object-  
storage.appdomain.cloud/ramyabucket/Galaxy5.jpg"  
alt = "Galaxy5" height = "250" width = "270" />  
</div>  
</body>  
</html>
```

CSS :

```
body  
{  
    background-image: url('gif.gif');  
}
```

Images used and uploaded in cloud storage :

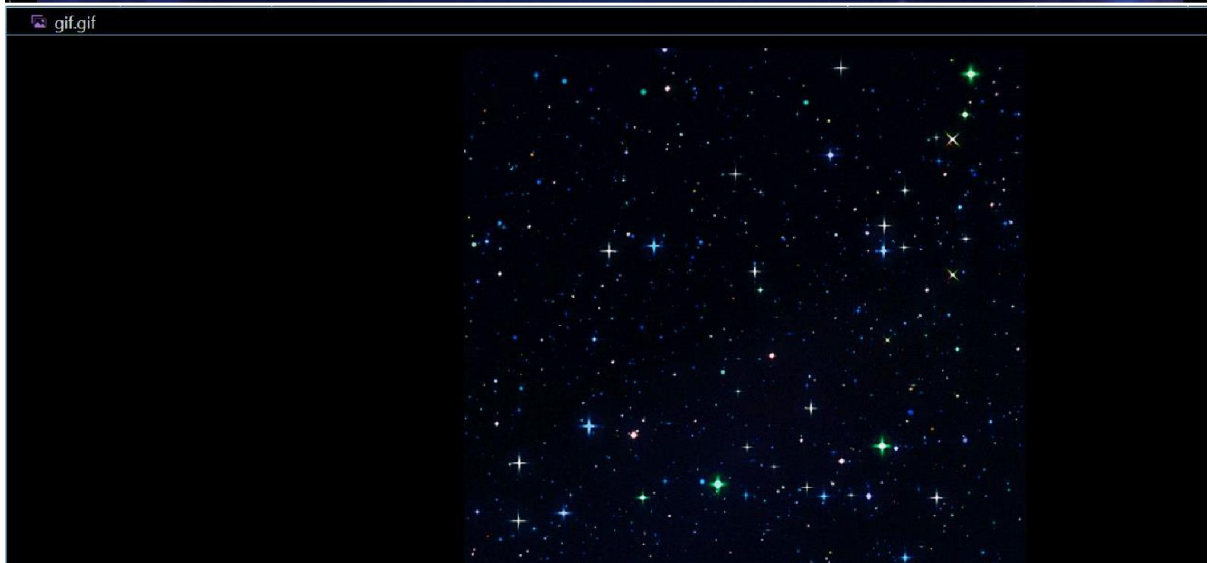
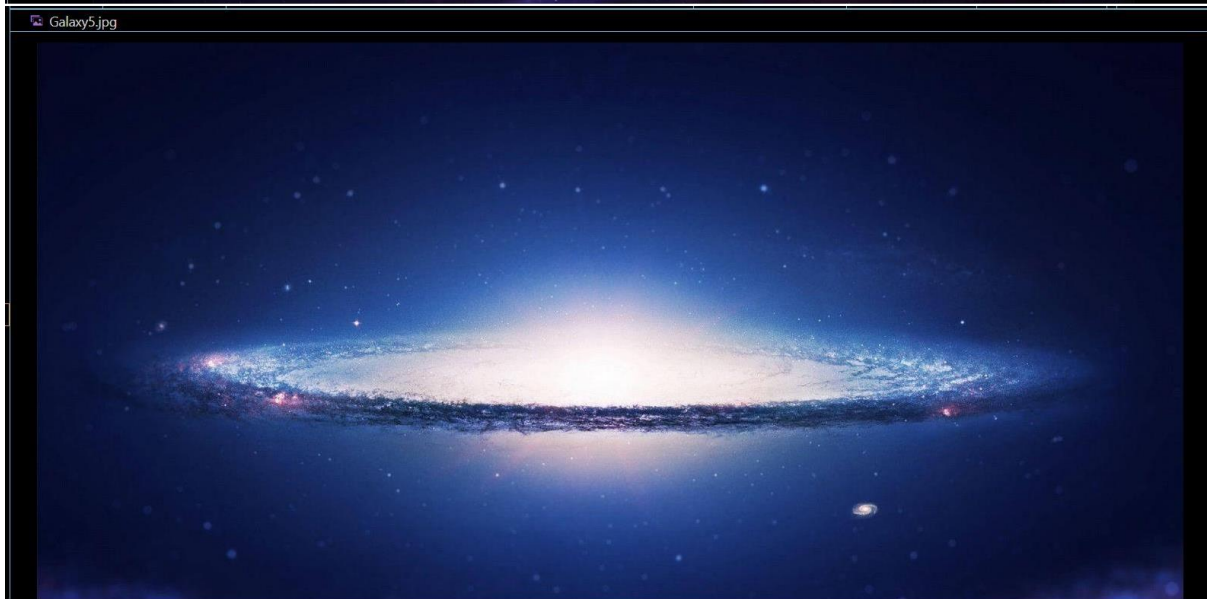


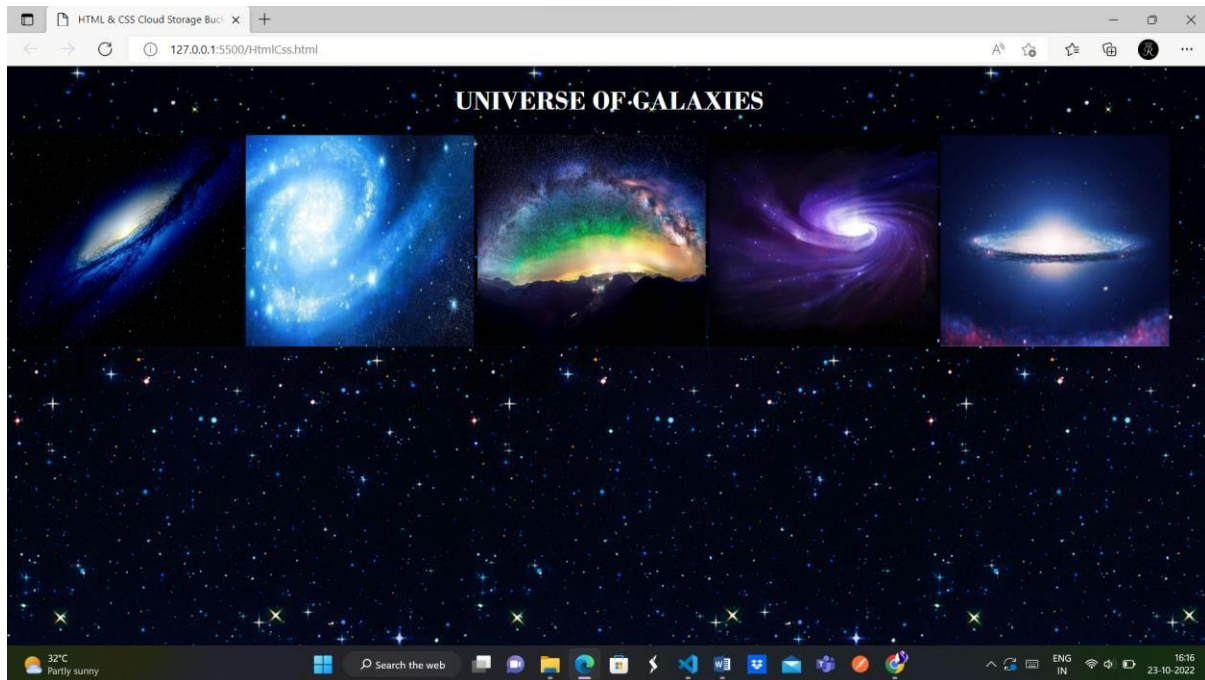
Galaxy2.jpg



Galaxy3.jpg





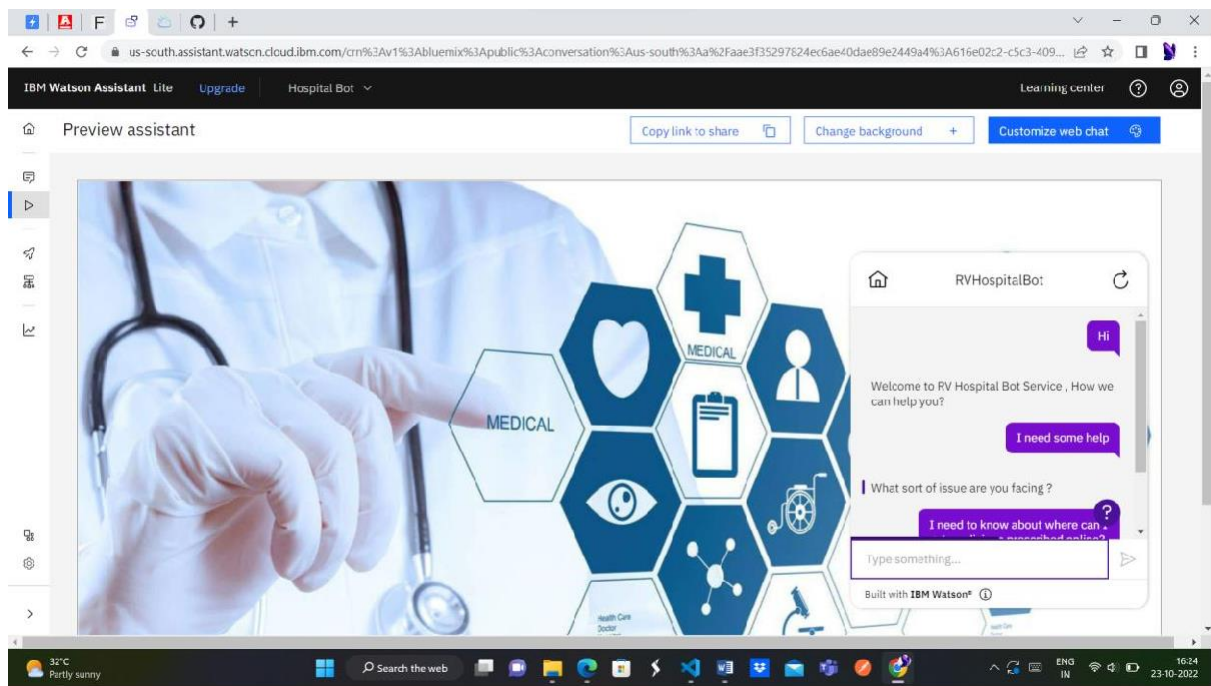
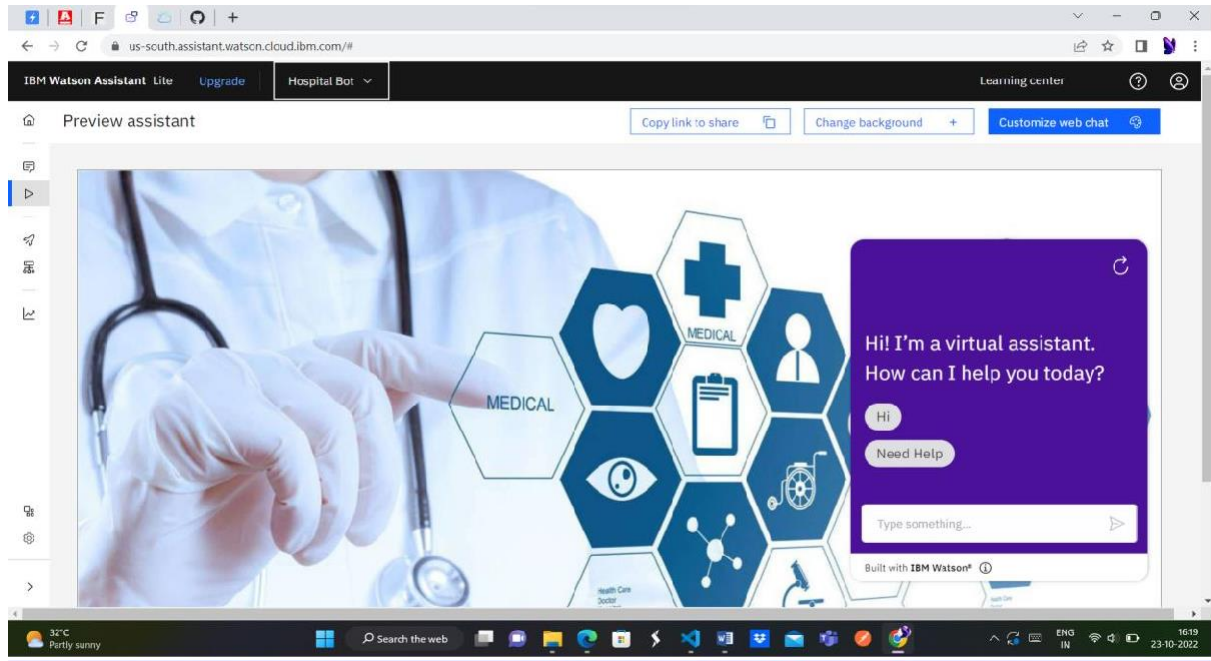


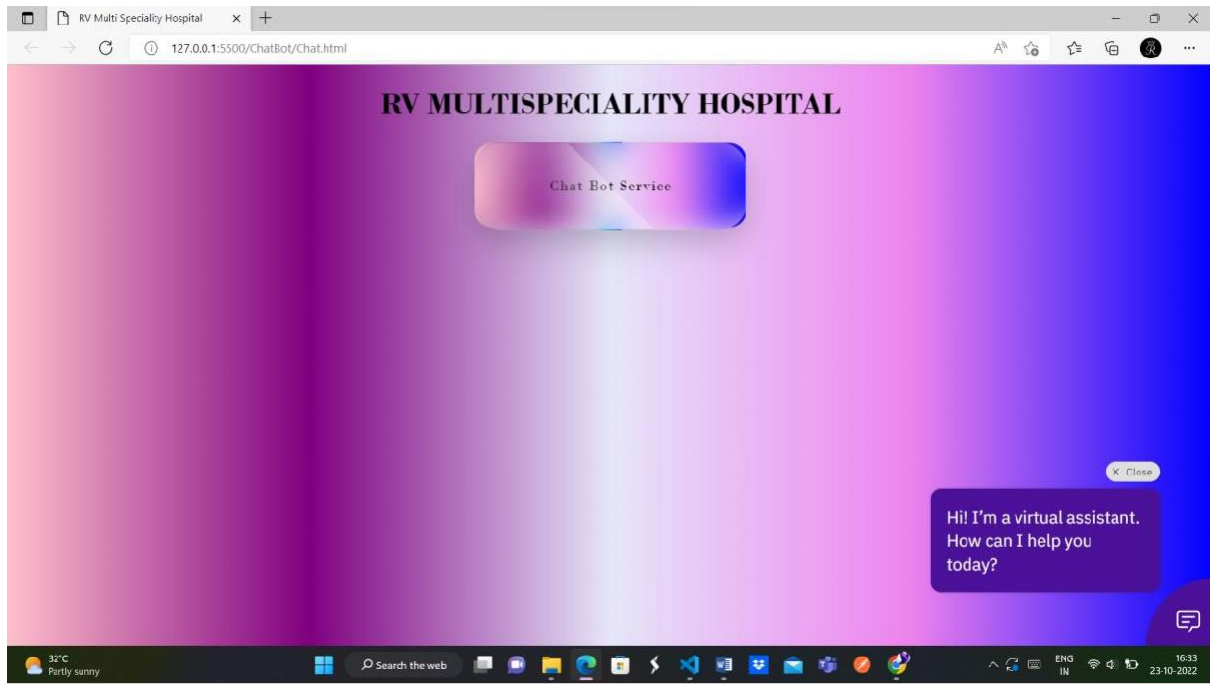
4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

Chat Bot Web URL :

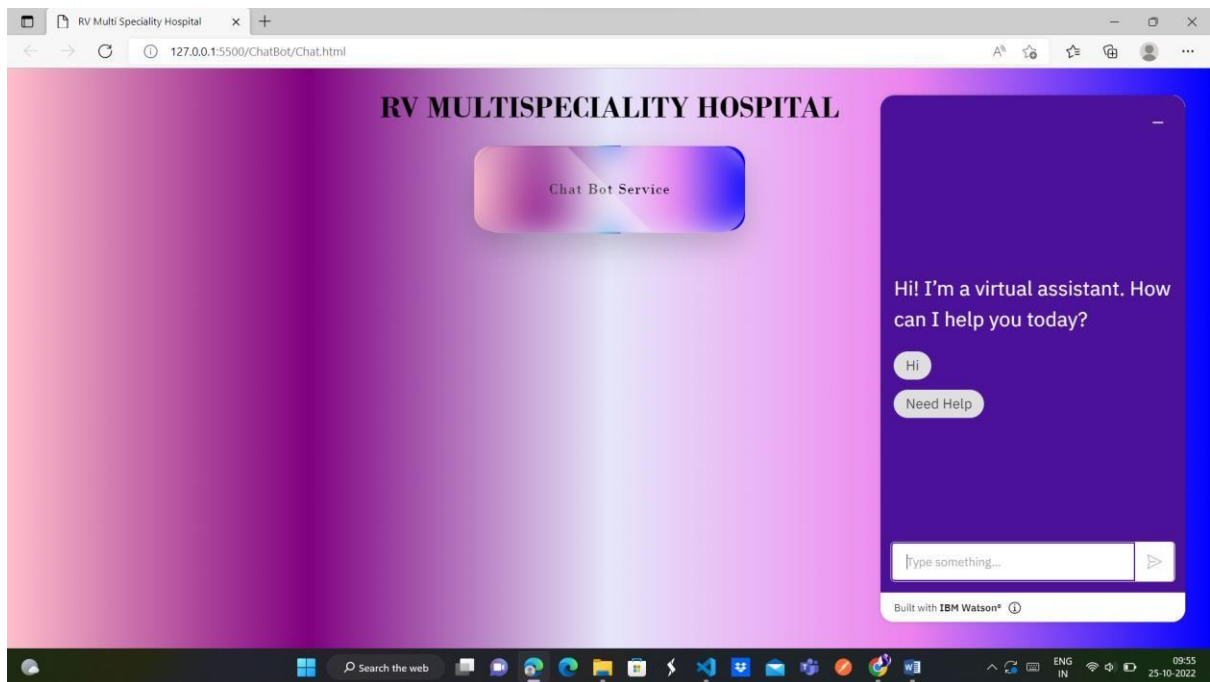
<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-616e02c2-c5c3-4095-8acf-940619acbb9c%3A%3A8b3239f5-0e9e-4ae4-a017-d3485cb8688c&integrationID=89cf40fe-cbf0-47ef-b4b8-9b37060dd63c®ion=us-south&serviceInstanceID=616e02c2-c5c3-4095-8acf-940619acbb9c>

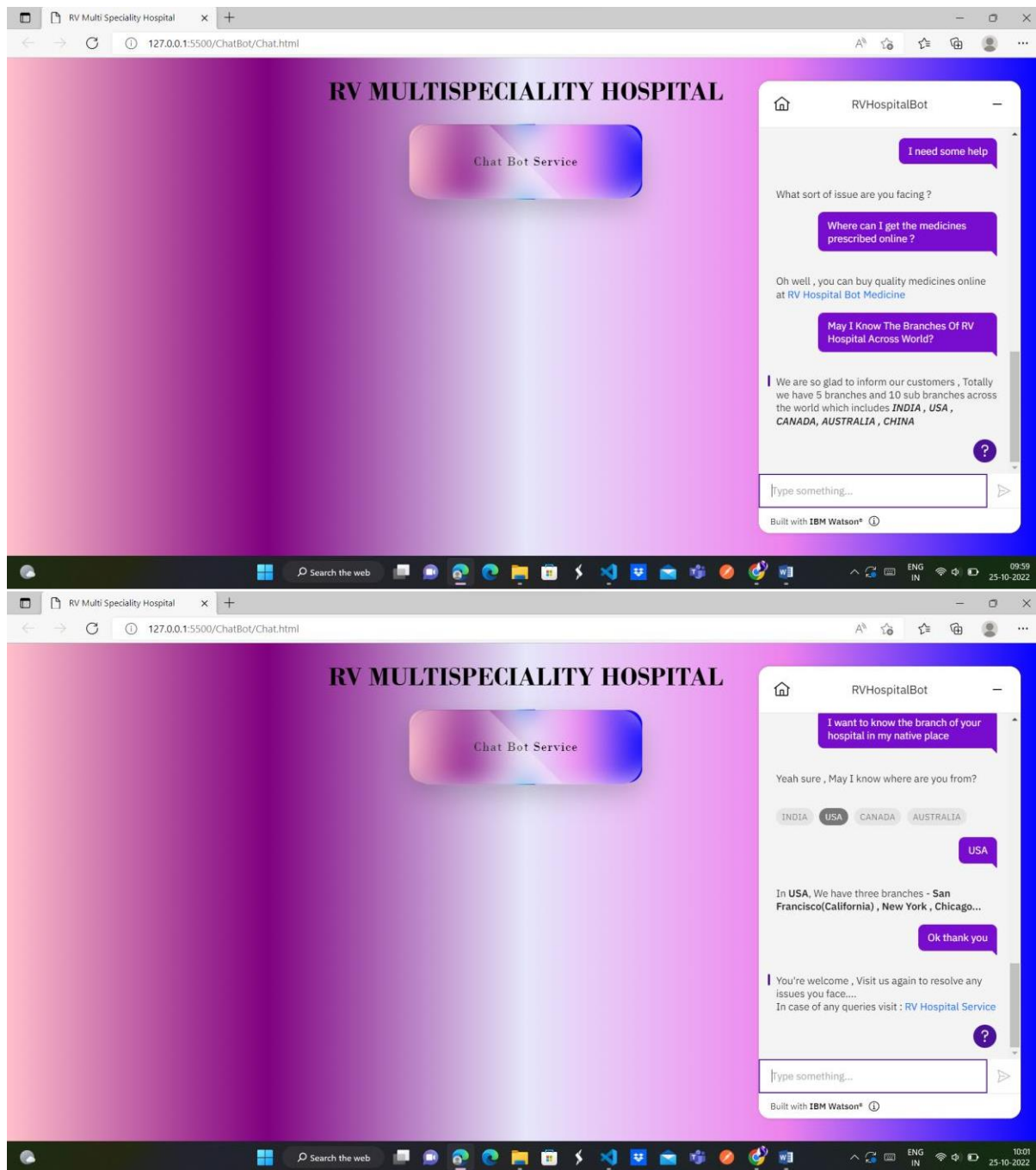
Chat Bot :





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

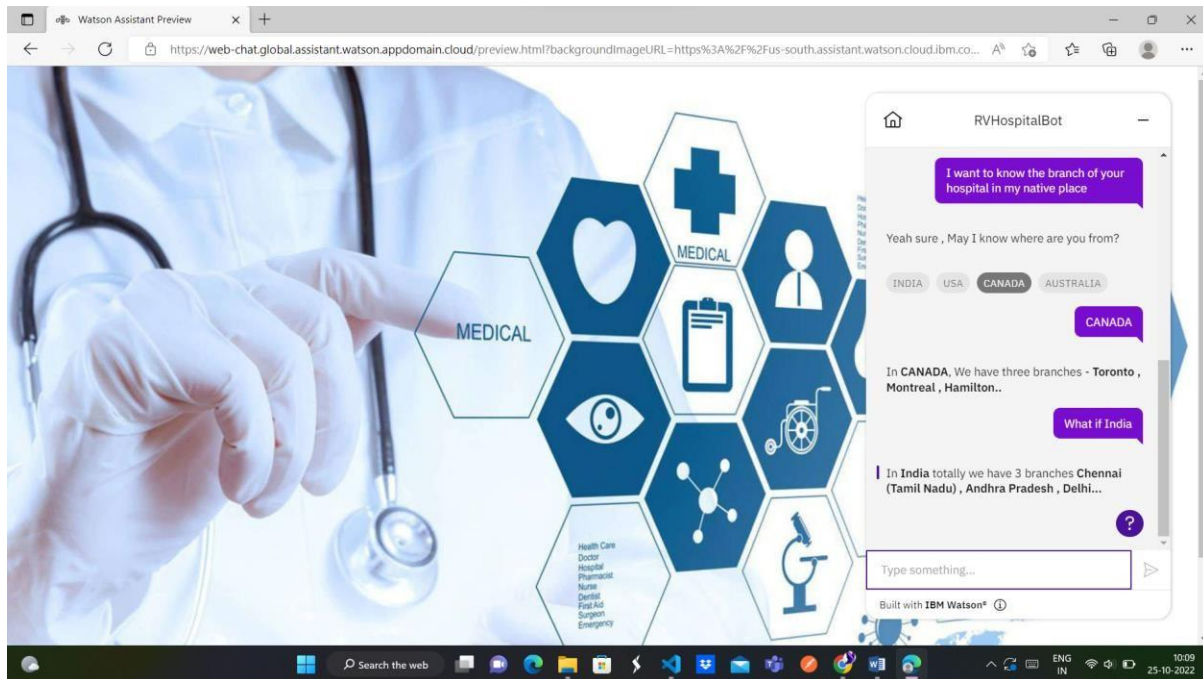




RV Hospital Service :

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-616e02c2-c5c3-4095-8acf-940619acbb9c%3A%3A8b3239f5-0e9e-4ae4-a017-d3485cb8688c&integrationID=89cf40fe-cbf0-47ef-b4b8-9b37060dd63c®ion=us-south&serviceInstanceID=616e02c2-c5c3-4095-8acf-940619acbb9c>

Output:



RV Hospital Medical Bot :

https://www.netmeds.com/healthstore?source_attribution=ADW-CPC-Search-PY-Generic&utm_source=ADW-CPC-Search-PY-Generic&utm_medium=CPC&utm_campaign=ADW-CPC-Search-PY-Generic&gclid=CjwKCAjwzNOaBhAcEiwAD7Tb6ASLIETsDF22nwLKOwH7mgceAz h59IS8iloVIwNtp5iDG5wBTc2HnxoC0IIOA vD BwE

Output:

