

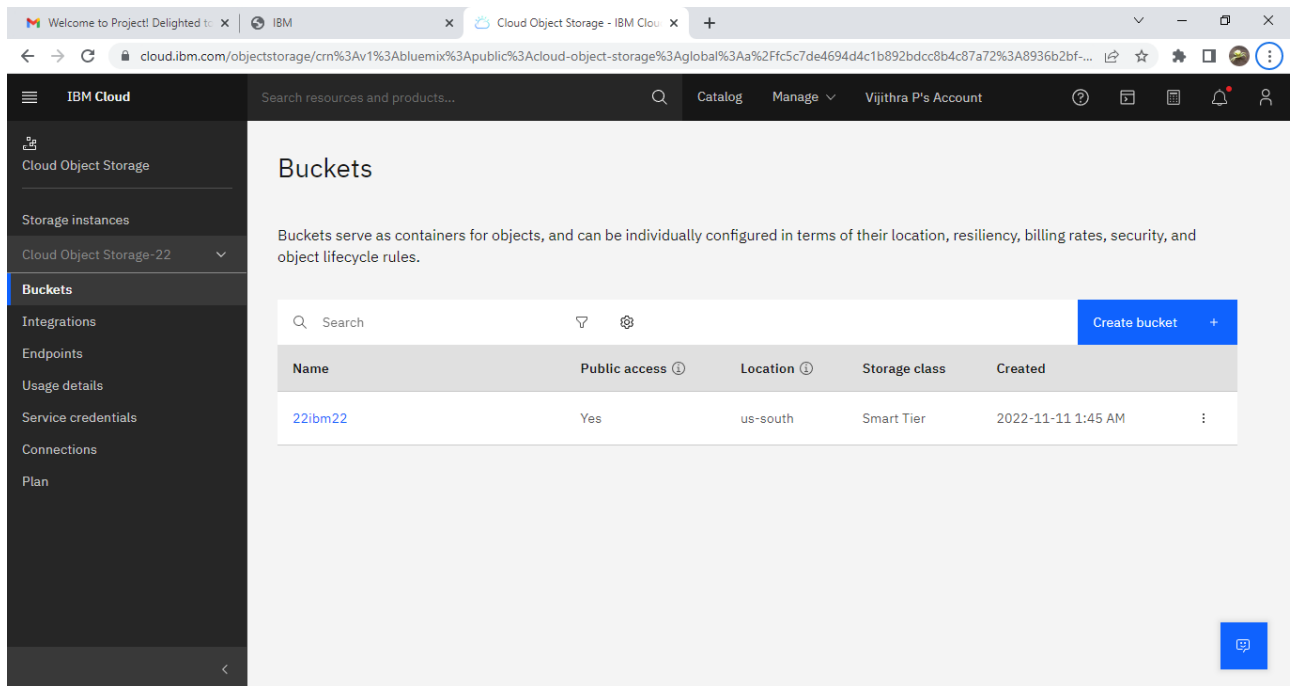
ASSIGNMENT – 3

CLOUD OBJECT STORAGE AND WATSON ASSISTANT

Assignment Date	19 September 2022
Student Name	Sivanandhini R
Student Roll Number	820419104068
Maximum Marks	2 Marks

Assignments :

1. 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-22, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. 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.' Below this is a table with columns: Name, Public access, Location, Storage class, and Created. A single bucket named '22ibm22' is listed with public access enabled, located in 'us-south', using 'Smart Tier' storage class, and created on '2022-11-11 1:45 AM'. A 'Create bucket' button is visible in the top right corner of the table area.

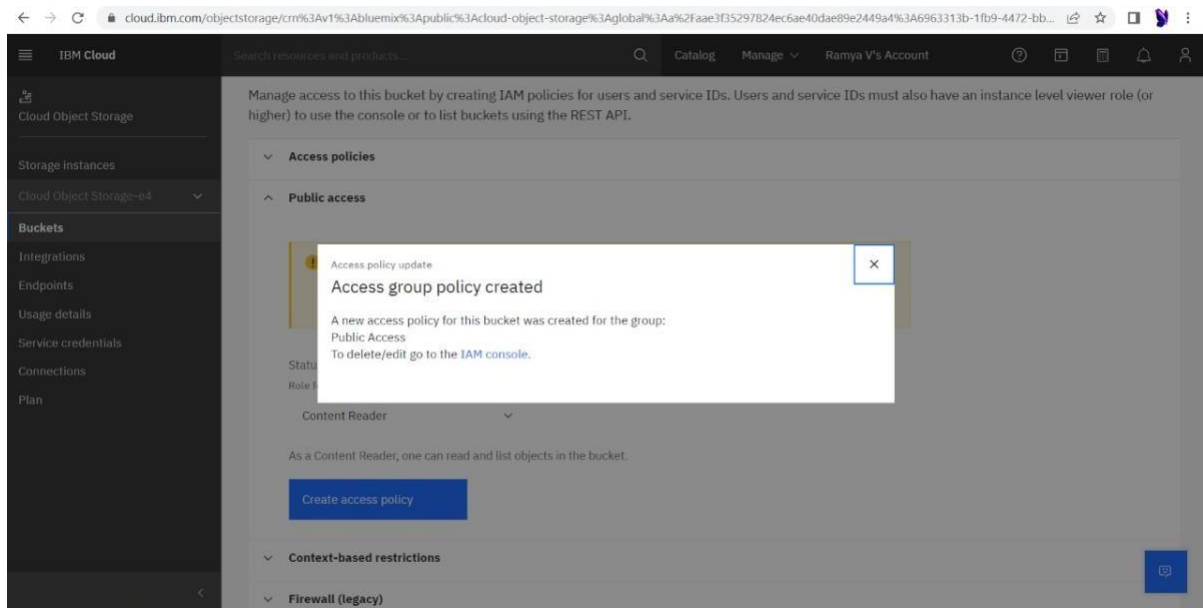
Name	Public access	Location	Storage class	Created
22ibm22	Yes	us-south	Smart Tier	2022-11-11 1:45 AM

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

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-22, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the bucket '22ibm22' with tabs for Objects, Configuration, and Permissions. A warning message states: 'Warning: All objects in this bucket have public view access.' Below this, a message says: '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 objects in the bucket:

Object name	Archived	Size	Last modified
im...l.jpg		2.3 MB	2022-11-11 7:33 AM
im...l.jpg		1.1 MB	2022-11-11 7:34 AM
im...l.jpg		2.1 MB	2022-11-11 7:34 AM
im...l.jpg		2.8 MB	2022-11-11 7:35 AM

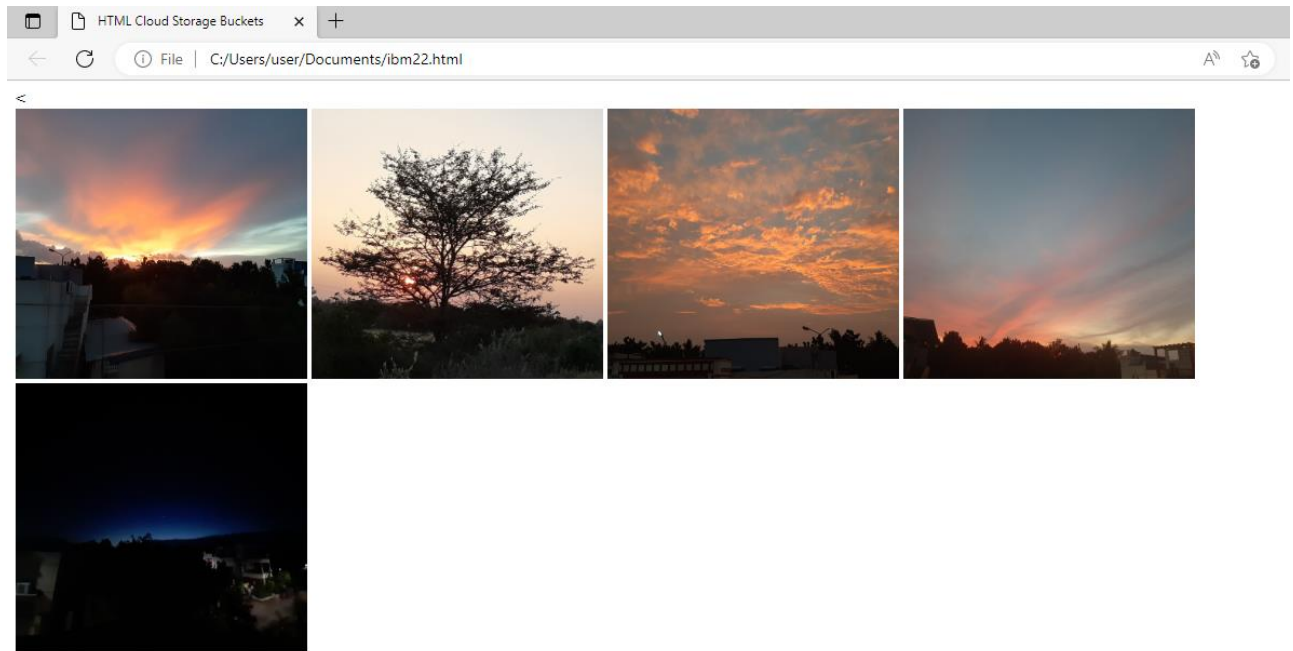
The screenshot shows the IBM Cloud Object Storage console with the upload process in progress. A modal window titled 'Upload files (object)' is open, displaying a list of files to be uploaded: '22ibm22/20201122_175149.jpg', '22ibm...302.jpg', and '22ibm...123.jpg'. The modal includes a 'Drag and drop files and folders or click to upload' area, 'Upload files' and 'Upload folders' buttons, and a 'Cancel' button. A success message at the top of the modal states: 'Upload success 22ibm22/20201122_175149.jpg, 22ibm...302.jpg, 22ibm...123.jpg 2022-11-13 2:56 AM'. The background shows the bucket '22ibm22' with a list of objects, including '22ibm22/20201122_175149.jpg', '22ibm22/20201122_191802.jpg', '22ibm22/20201122_184123.jpg', and 'im...l.jpg'.



Html Code :

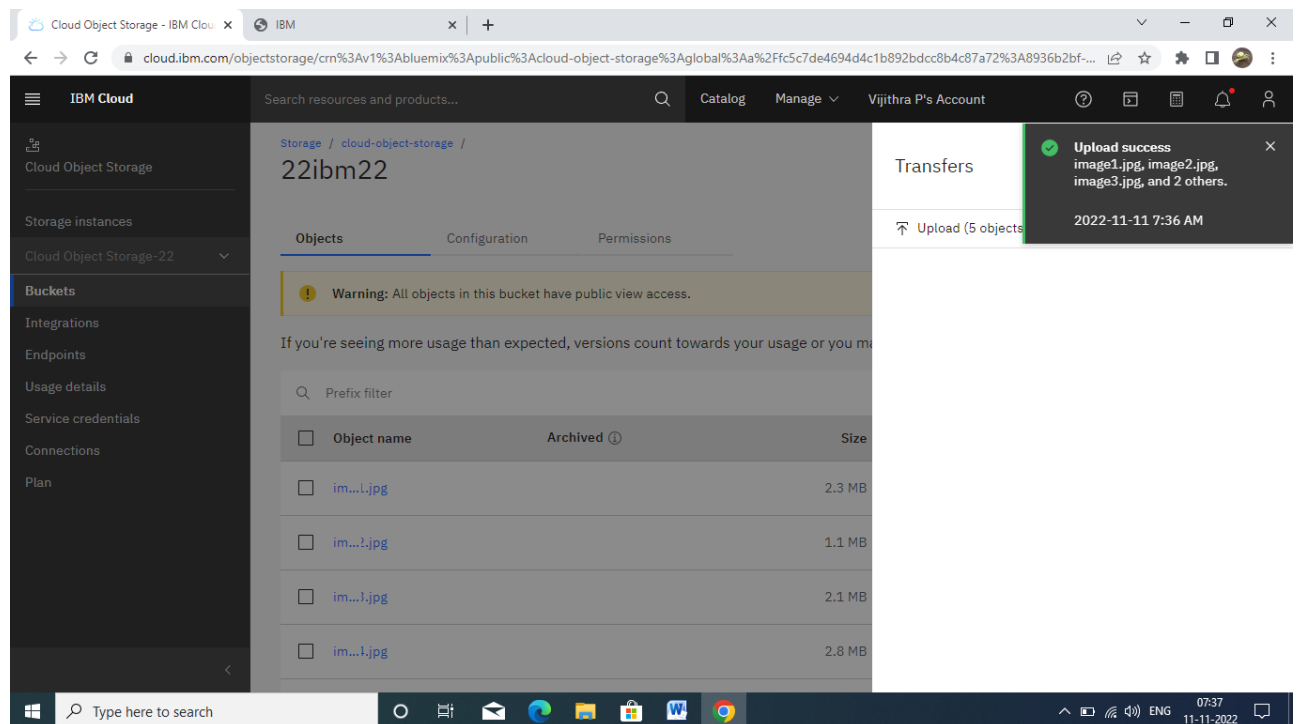
```
<!DOCTYPE html>
<html>
<head>
<title>HTML Cloud Storage Buckets</title>
</head>
<body>
<div class="container">
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image1.jpg"alt = "image1"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image2.jpg"alt = "image2"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image3.jpg"alt = "image3"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image4.jpg"alt = "image4"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image5.jpg"alt = "image5"
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://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image1.jpg"alt = "image1"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-storage.appdomain.cloud/image2.jpg"
alt = "image2" height = "250" width = "270" />

<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image3.jpg"alt = "image3"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image4.jpg"alt = "image4"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image1.jpg"alt = "image5"
height = "250" width = "270" />
</div>
</body>
</html>
```

CSS :

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

Images used and uploaded in cloud storage :





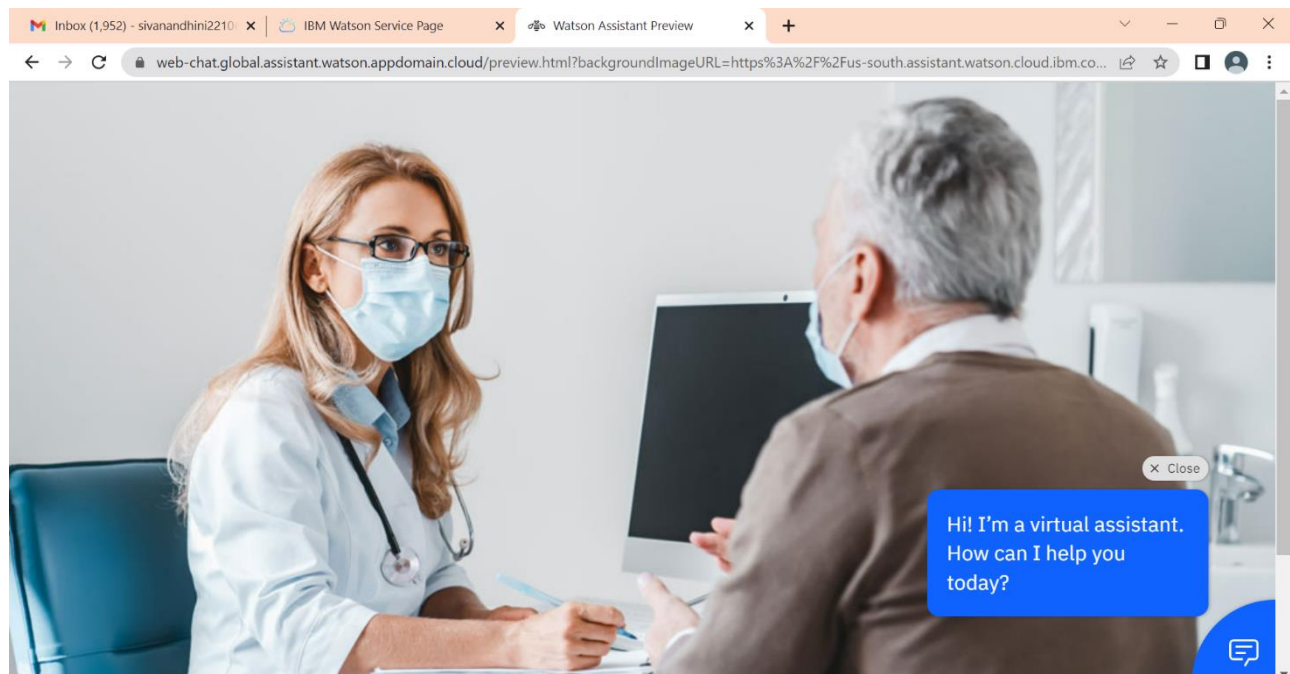


4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

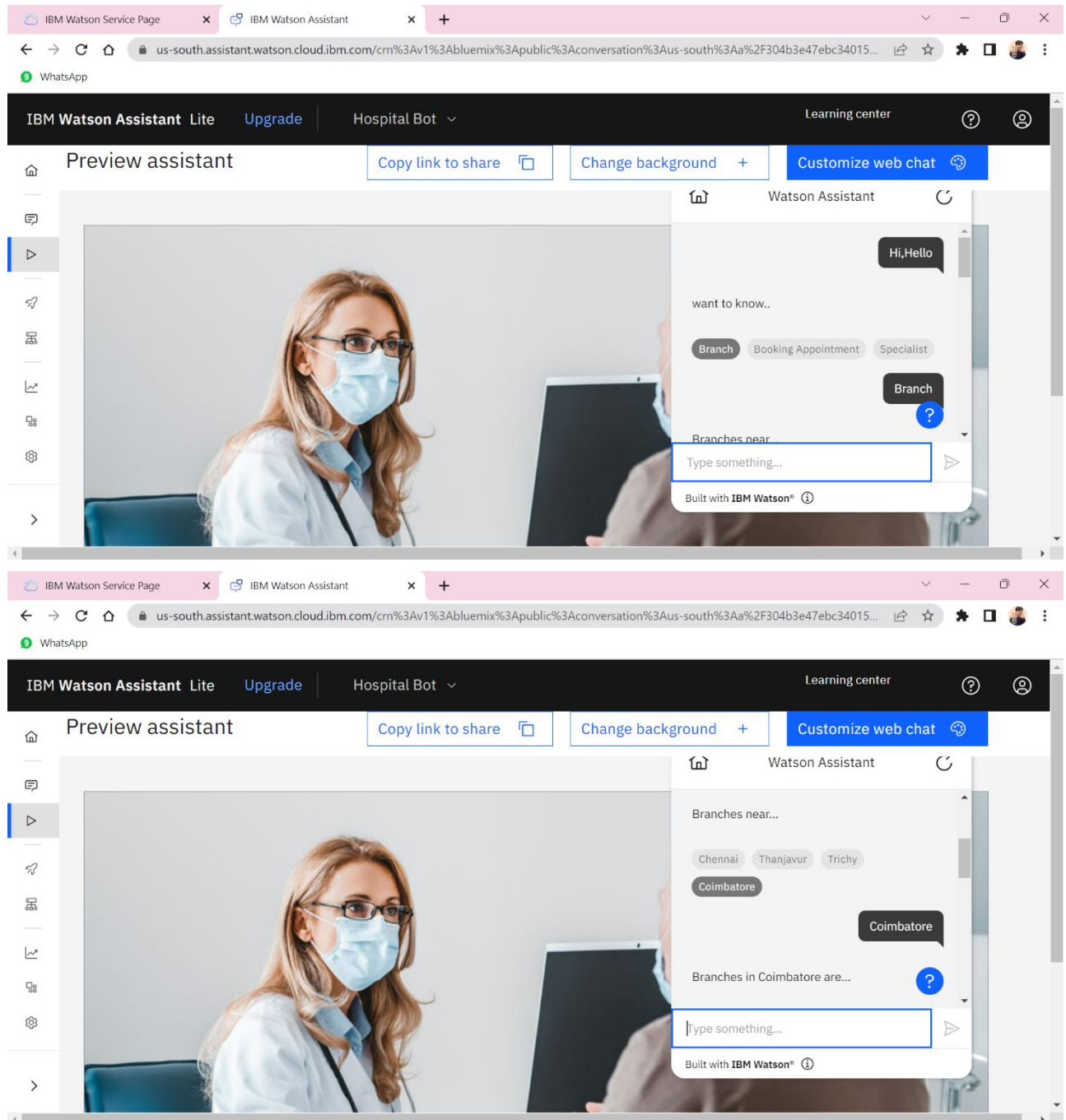
Chat Bot Web URL :

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-6fc9dc5a-aa0d-4a6e-b958-1da167683ee3%3A%3A12469e8d-1735-412d-8e42-df538344de03&integrationID=3dda54c3-0aef-465d-b5e2-81b3f4e1e9cb®ion=us-south&serviceInstanceID=6fc9dc5a-aa0d-4a6e-b958-1da167683ee3>

Chat Bot :



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



IBM Watson Service Page x IBM Watson Assistant x +

us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F304b3e47ebc34015... WhatsApp

IBM Watson Assistant Lite Upgrade Hospital Bot Learning center

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

Watson Assistant

R S Puram E B Colony
Palakkad Main Road

R S Puram

What would you like to know ?

Slot Booking Others

Type something...

Built with IBM Watson®

IBM Watson Service Page x IBM Watson Assistant x +

us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F304b3e47ebc34015... WhatsApp

IBM Watson Assistant Lite Upgrade Hospital Bot Learning center

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

Watson Assistant

Slot Booking

Make your Appointment...

Nov 22, 2022 Nov 23, 2022 Nov 24, 2022
Nov 25, 2022

Nov 25, 2022

Type something...

Built with IBM Watson®

IBM Watson Service Page x IBM Watson Assistant x +

us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F304b3e47ebc34015... WhatsApp

IBM Watson Assistant Lite Upgrade Hospital Bot Learning center

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

Watson Assistant

Book your Slot...

2:00 PM

2:00 PM

Your appointment has been made!!!

Type something...

Built with IBM Watson®

HTML :

Solution:

```
<head>
<title>Watson Assistant Preview</title>
<meta name="description" content="Preview of a Watson Assistant">
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
<meta name="viewport" content="width=device-width,initial-scale=1">
<meta name="robots" content="none"><link rel="schema.dcterms"
href="http://purl.org/dc/terms/">
<meta name="dcterms.rightsHolder" content="IBM">
<meta name="dcterms.dateCopyrighted" content="2021">
<link rel="shortcut icon" href="https://web-
chat.global.assistant.watson.cloud.ibm.com/favicon.ico">
<link href="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/6.8.1/previewCarbon.css"
rel="stylesheet">
<script defer="defer" src="preview.js?daf92ca7640c31568853">
</script>
<script src="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/latest/WatsonAssistantChatEntry.js">
</script>
</head>
```

Output:

