

ASSIGNMENT -3

OBJECT STORAGE AND WATSON ASSISTANT IN IBM CLOUD

Student Name	Ms Balaji
Student Roll Number	311019106014

Question 1:

Create a Bucket in IBM object storage.

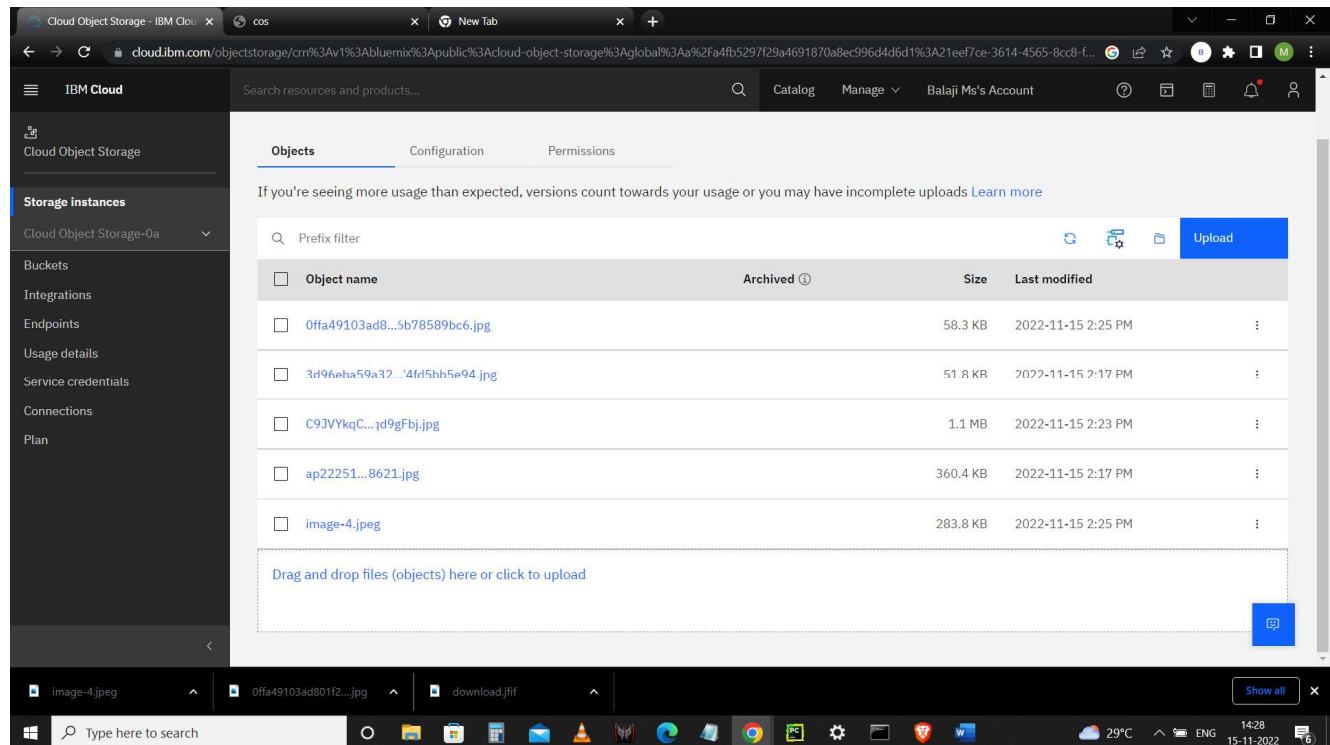
The screenshot displays the IBM Cloud Object Storage console interface. The left sidebar shows the navigation menu with options like Cloud Object Storage, Storage Instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Jump to' and includes links for Bucket details, Endpoints, Versioning, Key management, Activity Tracker, Monitoring, and Archive rule. Below this, the 'Bucket details' section shows the following information:

Bucket name	skilljob7	Total bytes	0 bytes
Service instance	cloud-object-storage	Resiliency	Regional
Total objects	0	Location	jp-tok
Storage class	Smart Tier	Date created	2022-11-15 2:05 PM

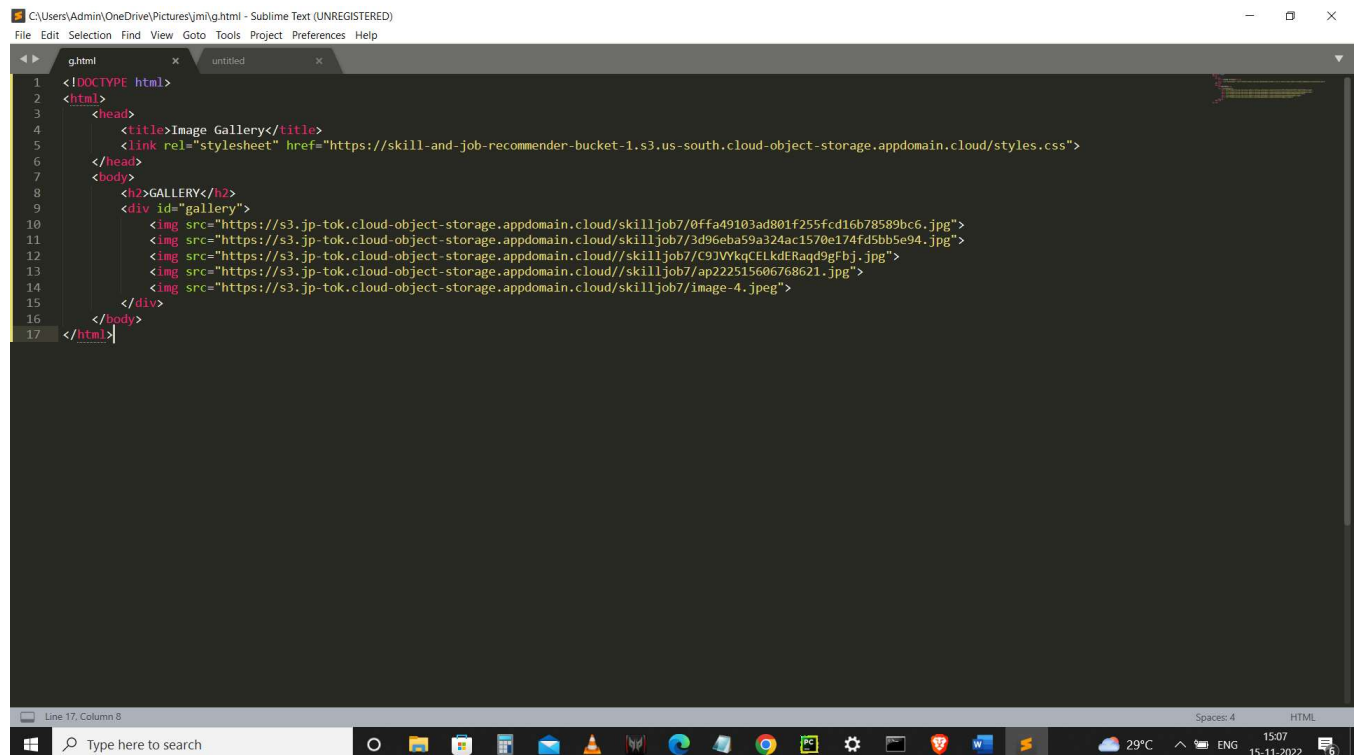
The 'Cloud Functions trigger' is set to 'Disabled'. Below the bucket details, the 'Bucket instance CRN' is displayed as a long alphanumeric string. The 'Endpoints' section explains that endpoints are used with credentials to tell the service where to look for the bucket. It also mentions 'Regular Endpoints' for REST API requests or storage client configurations.

BUCKET WAS CREATED SUCCESSFULLY

- 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.



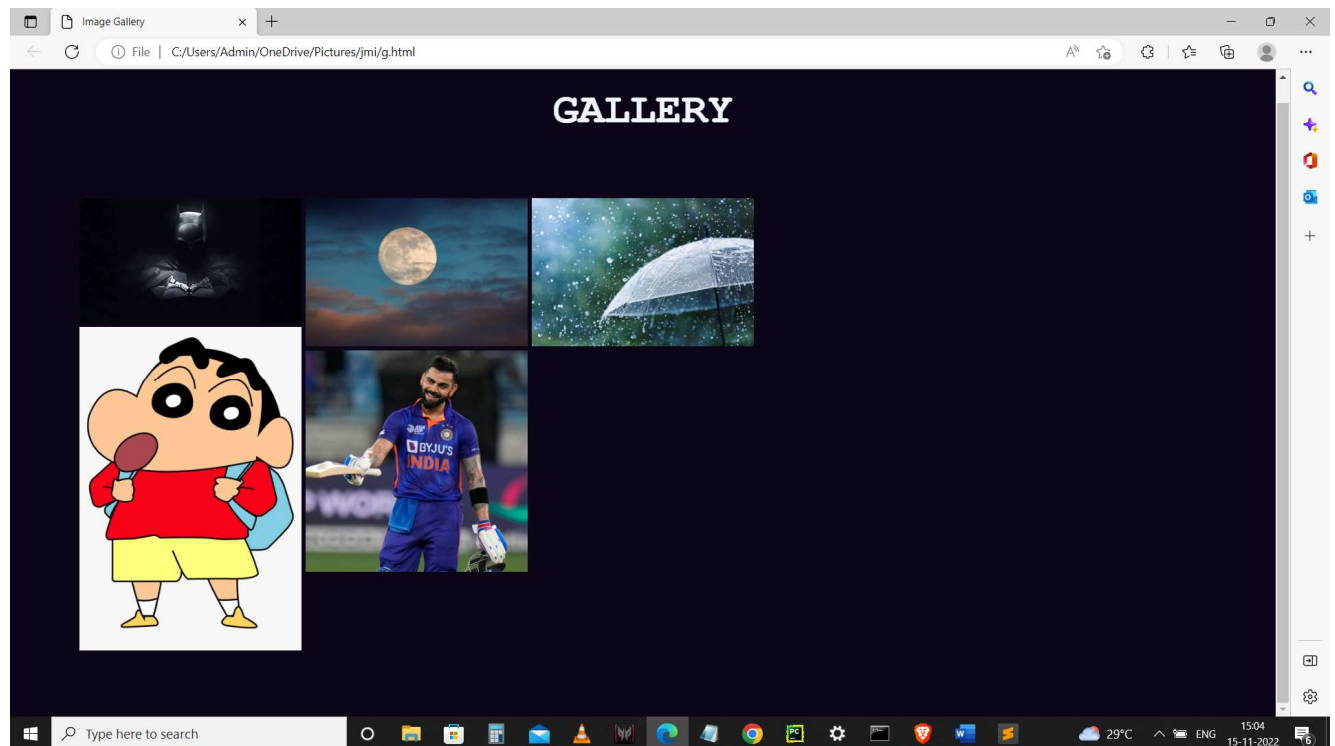
Code



```
C:\Users\Admin\OneDrive\Pictures\jmi\styles.css - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

g.html x styles.css x
1 body{
2   background-color: rgb(13, 6, 24);
3 }
4 #gallery{
5   margin-top: 10%;
6   margin: 5%;
7   line-height: 0;
8   column-count: 5;
9   column-gap: 5px;
10 }
11 #gallery img{
12   width: 100% !important;
13   height: auto !important;
14   margin-bottom: 5px;
15 }
16 h2{
17   text-align: center;
18   font-family: Courier;
19   font-size: 50px;
20   margin-top: 3%;
21   font-weight: bolder;
22   color: aliceblue;
23 }
```

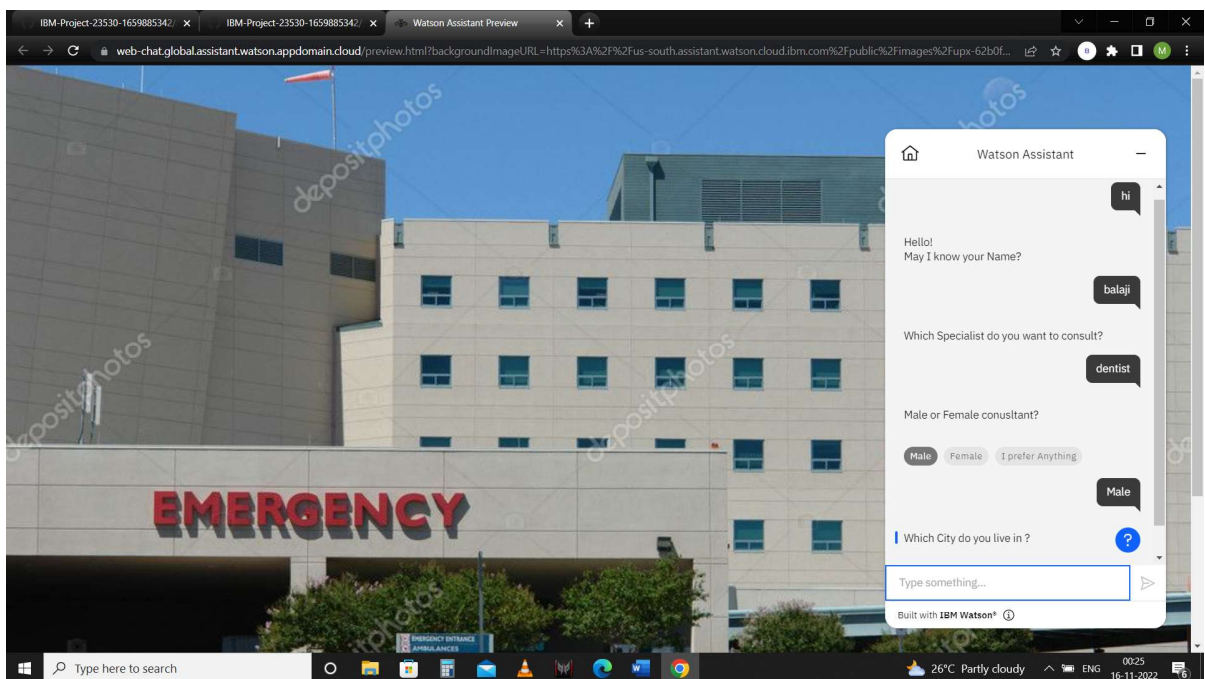
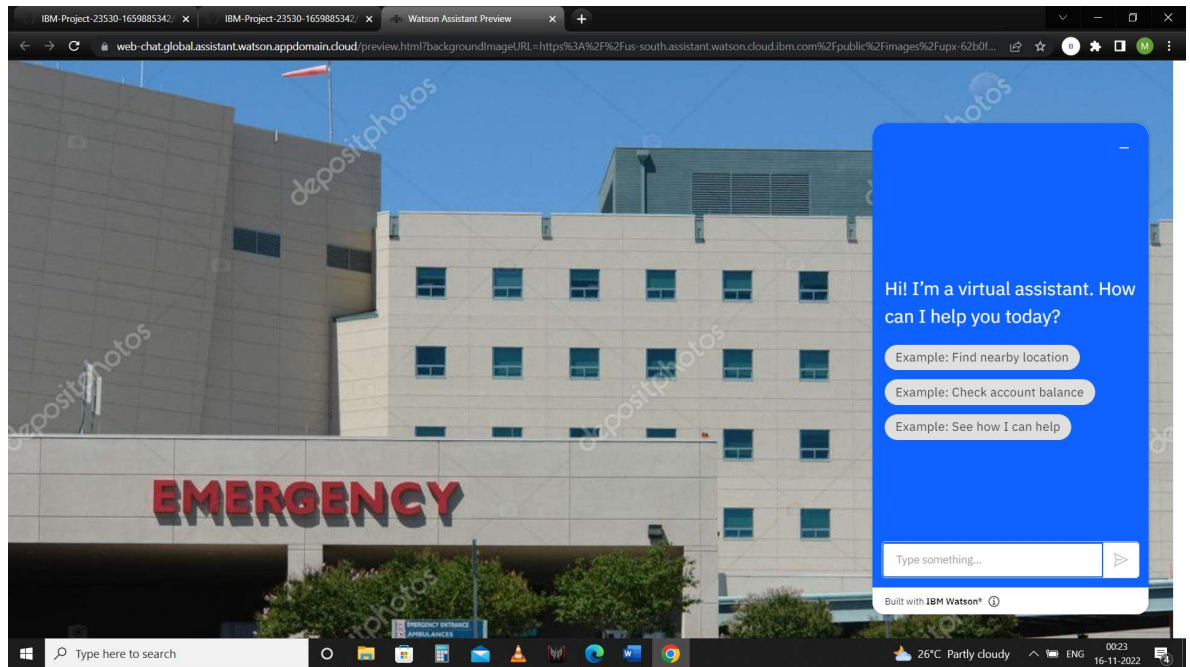
Output:



Question-4:

Design a chatbot using IBM Watson assistant for hospitals .

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 an assignment.

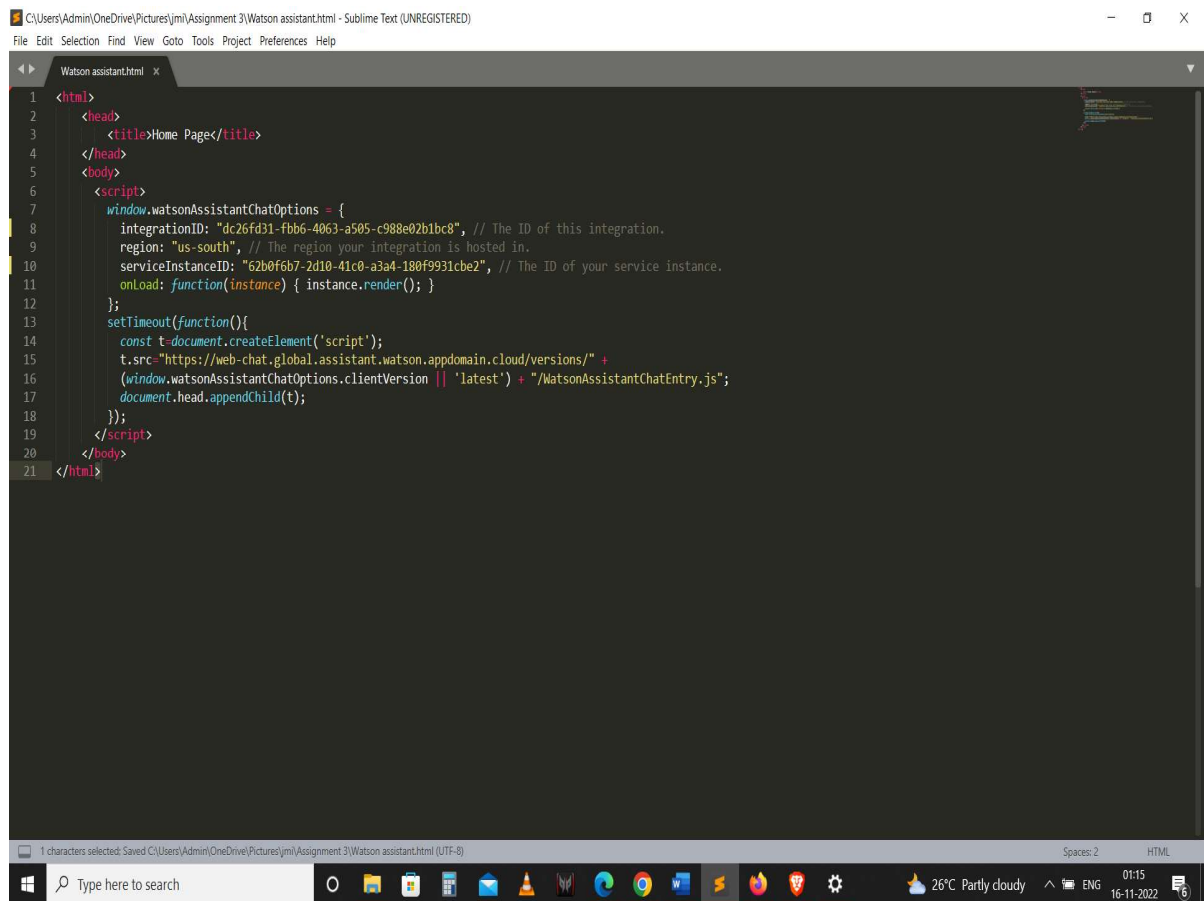


Chatbot URL –

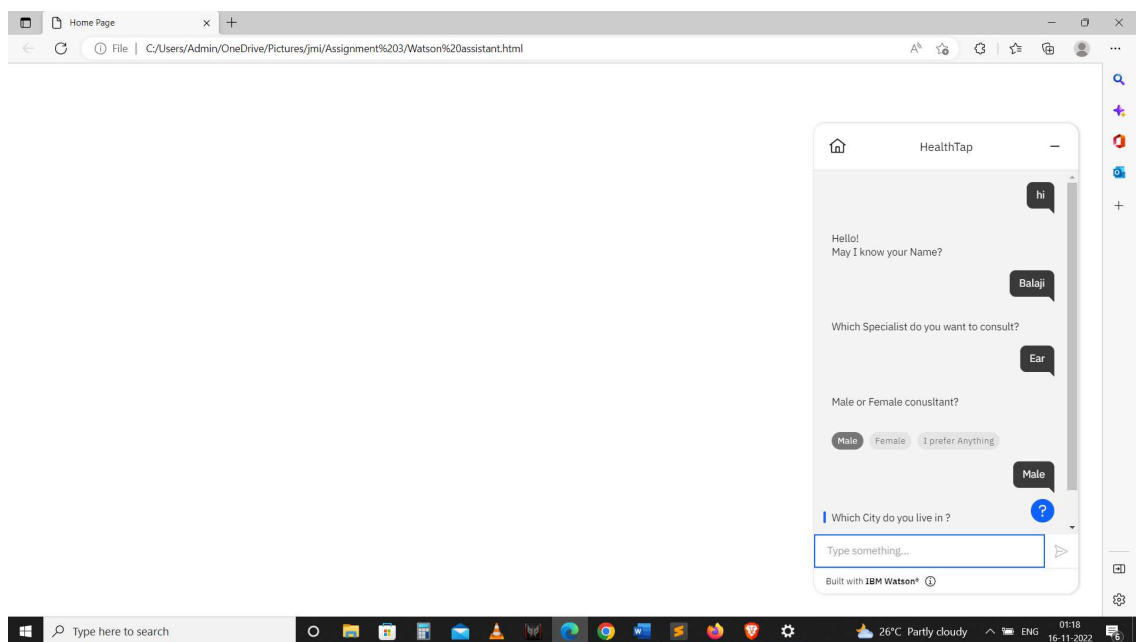
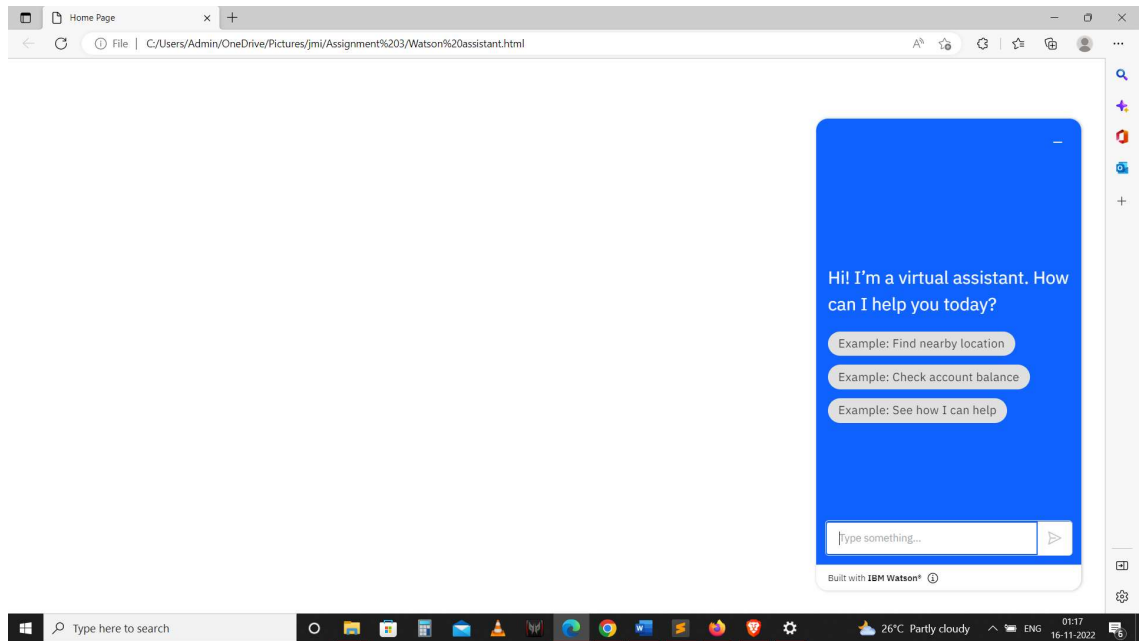
<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-62b0f6b7-2d10-41c0-a3a4-180f9931cbe2%3A%3Af782e912-03e0-4b41-8a7d-432d891f386c&integrationID=dc26fd31-fbb6-4063-a505-c988e02b1bc8®ion=us-south&serviceInstanceID=62b0f6b7-2d10-41c0-a3a4-180f9931cbe2>

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

Code



```
1 <html>
2 <head>
3 <title>Home Page</title>
4 </head>
5 <body>
6 <script>
7   window.watsonAssistantChatOptions = {
8     integrationID: "dc26fd31-fbb6-4063-a505-c988e02b1bc8", // The ID of this integration.
9     region: "us-south", // The region your integration is hosted in.
10    serviceInstanceID: "62b0f6b7-2d10-41c0-a3a4-180f9931cbe2", // The ID of your service instance.
11    onLoad: function(instance) { instance.render(); }
12  };
13  setTimeout(function(){
14    const t=document.createElement('script');
15    t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
16    (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
17    document.head.appendChild(t);
18  });
19 </script>
20 </body>
21 </html>
```



Chatbot URL –

<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fussouth.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-62b0f6b7-2d10-41c0-a3a4-180f9931cbe2%3A%3Af782e912-03e0-4b41-8a7d-432d891f386c&integrationID=dc26fd31-fbb6-4063-a505-c988e02b1bc8®ion=us-south&serviceInstanceID=62b0f6b7-2d10-41c0-a3a4-180f9931cbe2>