

Assignment -3

Cloud Object Storage and Watson Assistant

Assignment Date	21 October 2022
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Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage

Solution:

The screenshot shows the IBM Cloud console interface for managing Cloud Object Storage. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-vg, 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 the following data:

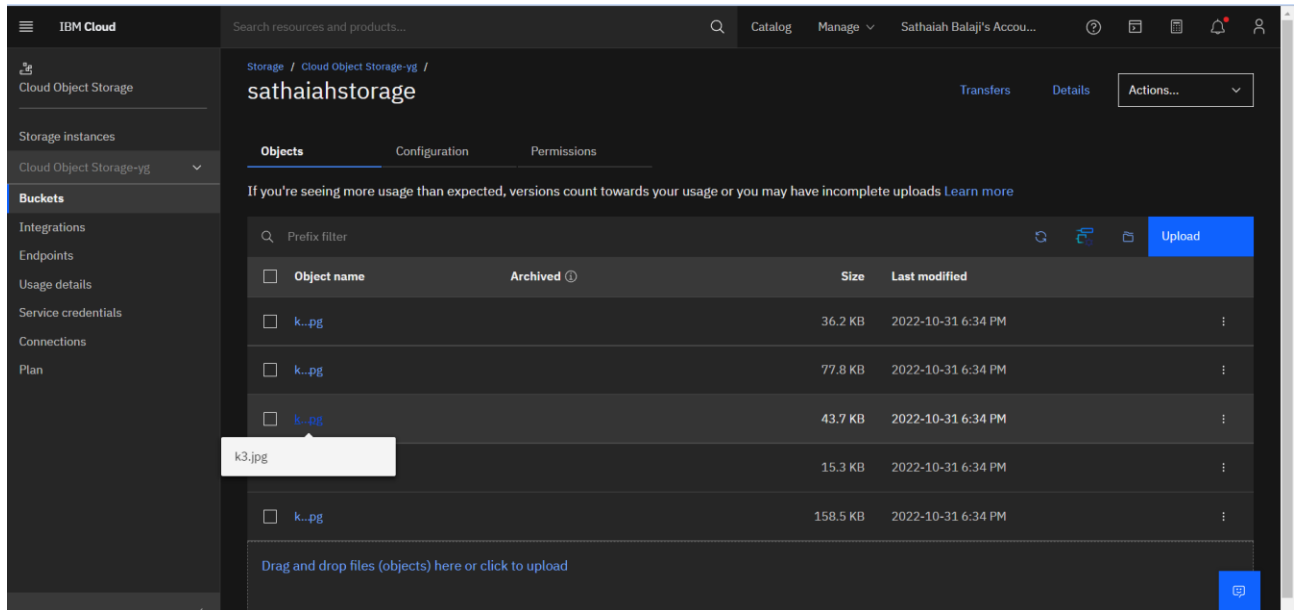
Name	Public access ⓘ	Location ⓘ	Storage class	Created
sathaiahstorage	No	jp-tok	Smart Tier	2022-10-31 6:31 PM

A 'Create bucket' button with a plus icon is located in the top right corner of the table area. A search bar is also present at the top of the table.

Question-2:

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

Solution:



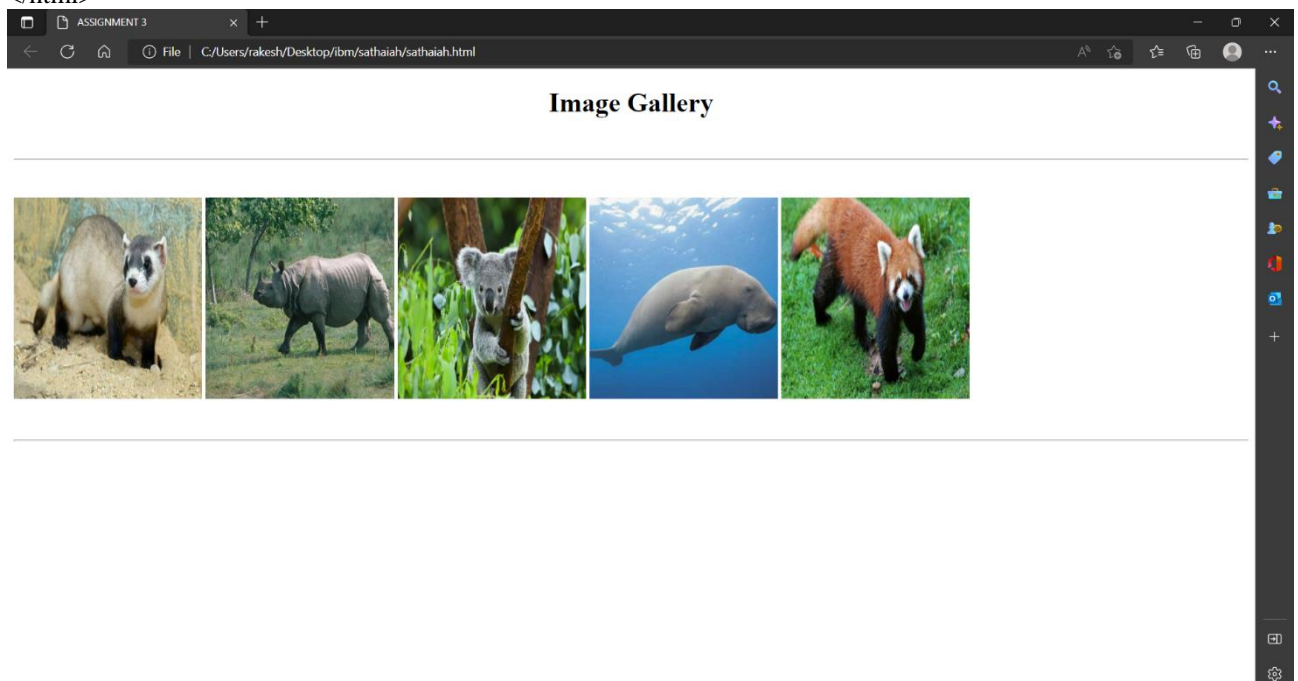
The screenshot displays the IBM Cloud Object Storage console interface. On the left, a sidebar menu shows navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-yg, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Storage / Cloud Object Storage-yg / sathaiahstorage'. Below this, there are tabs for 'Objects', 'Configuration', and 'Permissions'. The 'Objects' tab is active, showing a list of five objects. A tooltip 'k3.jpg' is visible over the third row. At the bottom, there is a drag-and-drop area for uploading files.

<input type="checkbox"/>	Object name	Archived ^①	Size	Last modified	
<input type="checkbox"/>	k...pg		36.2 KB	2022-10-31 6:34 PM	⋮
<input type="checkbox"/>	k...pg		77.8 KB	2022-10-31 6:34 PM	⋮
<input type="checkbox"/>	k...pg		43.7 KB	2022-10-31 6:34 PM	⋮
<input type="checkbox"/>	k3.jpg		15.3 KB	2022-10-31 6:34 PM	⋮
<input type="checkbox"/>	k...pg		158.5 KB	2022-10-31 6:34 PM	⋮

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

HTML CODE:

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="satstyle.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/sathaiahstorage/k1.jpg"
alt = "hp" height = "240" width = "225" />
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sathaiahstorage/k2.jpg"
alt = "hp 1" height = "240" width = "225" />
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sathaiahstorage/k3.jpg"
alt = "hp 2" height = "240" width = "225" />
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sathaiahstorage/k4.jpg"
alt = "hp 3" height = "240" width = "225" />
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sathaiahstorage/k5.jpg"
alt = "hp 4" height = "240" width = "225" />
</div><br><br><hr>
</body>
</html>
```

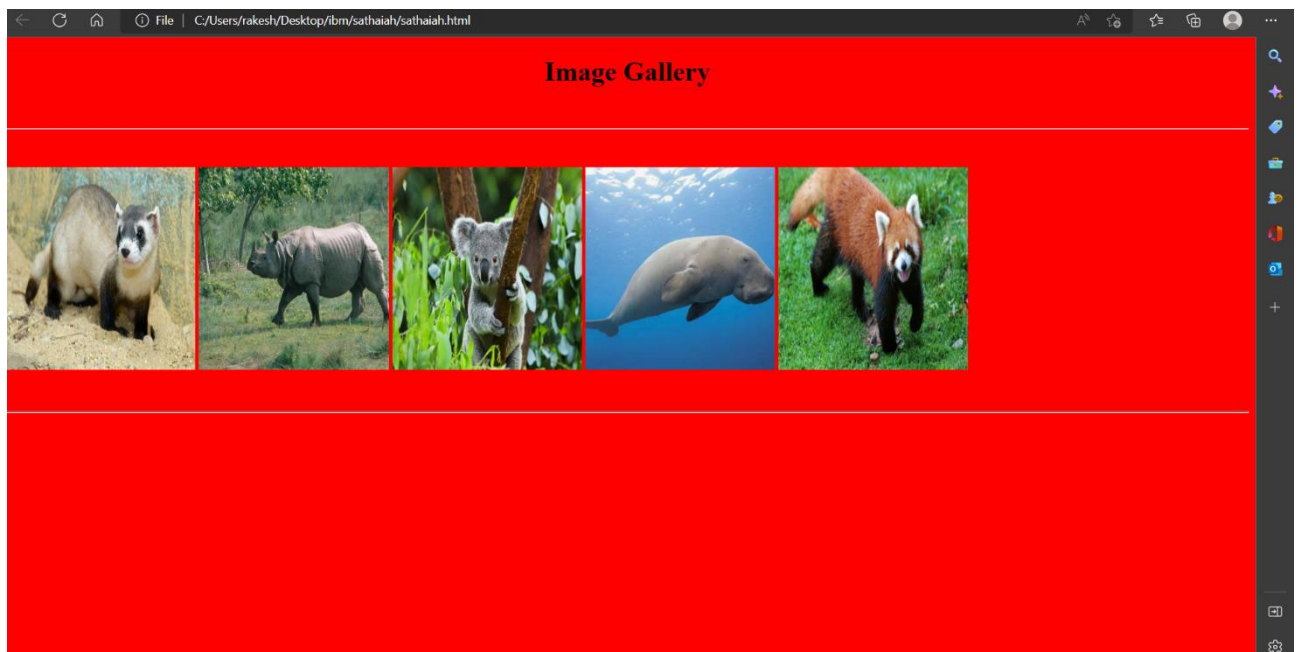
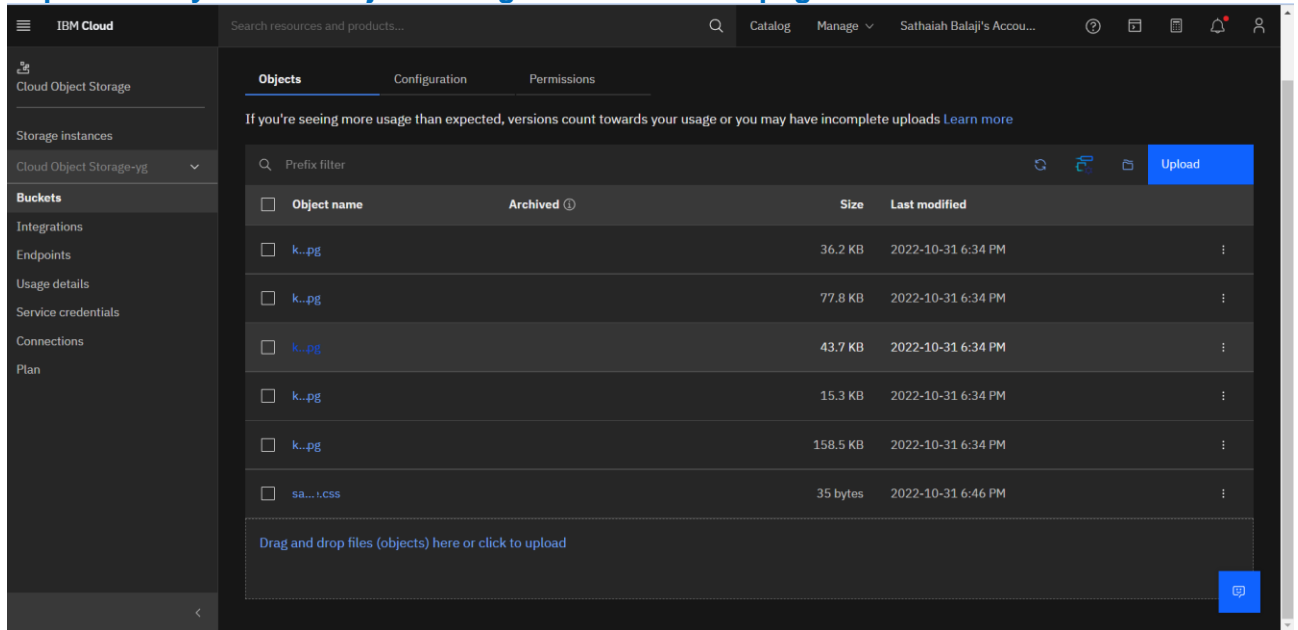


Question-3:

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

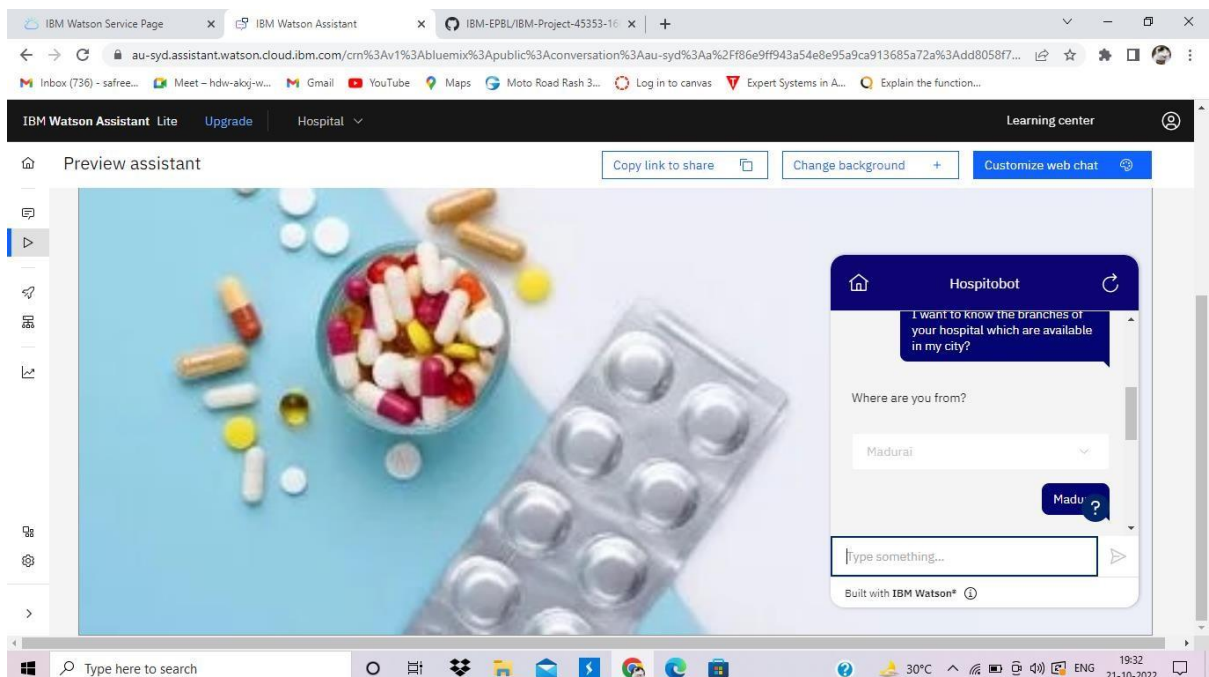
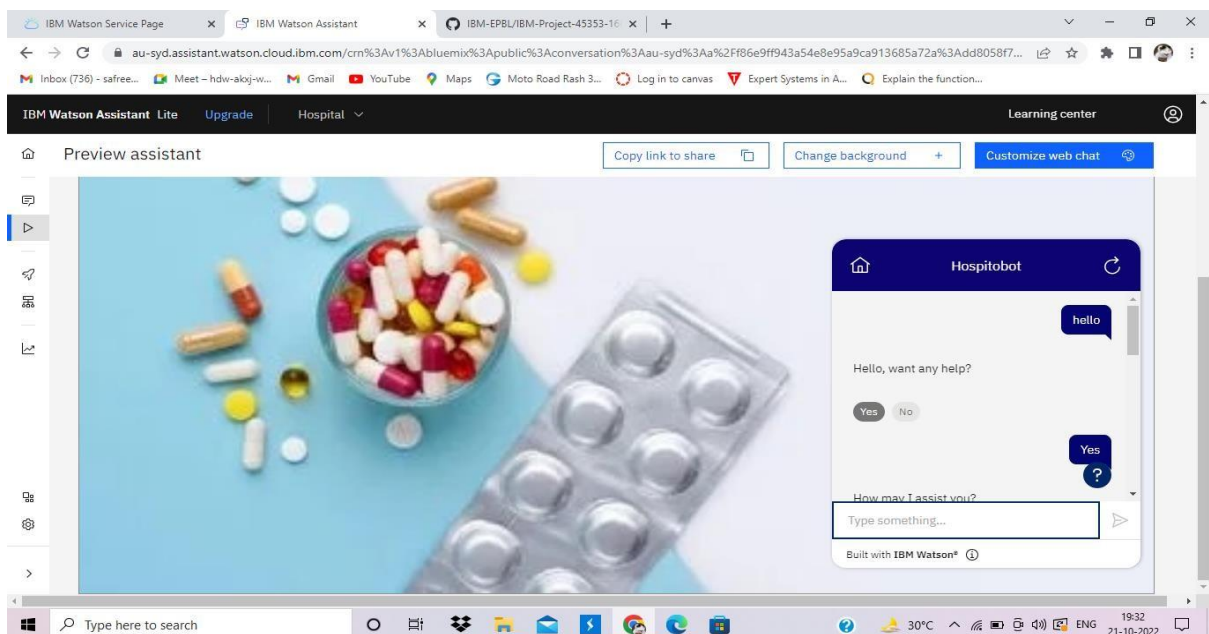


Question-4:

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>



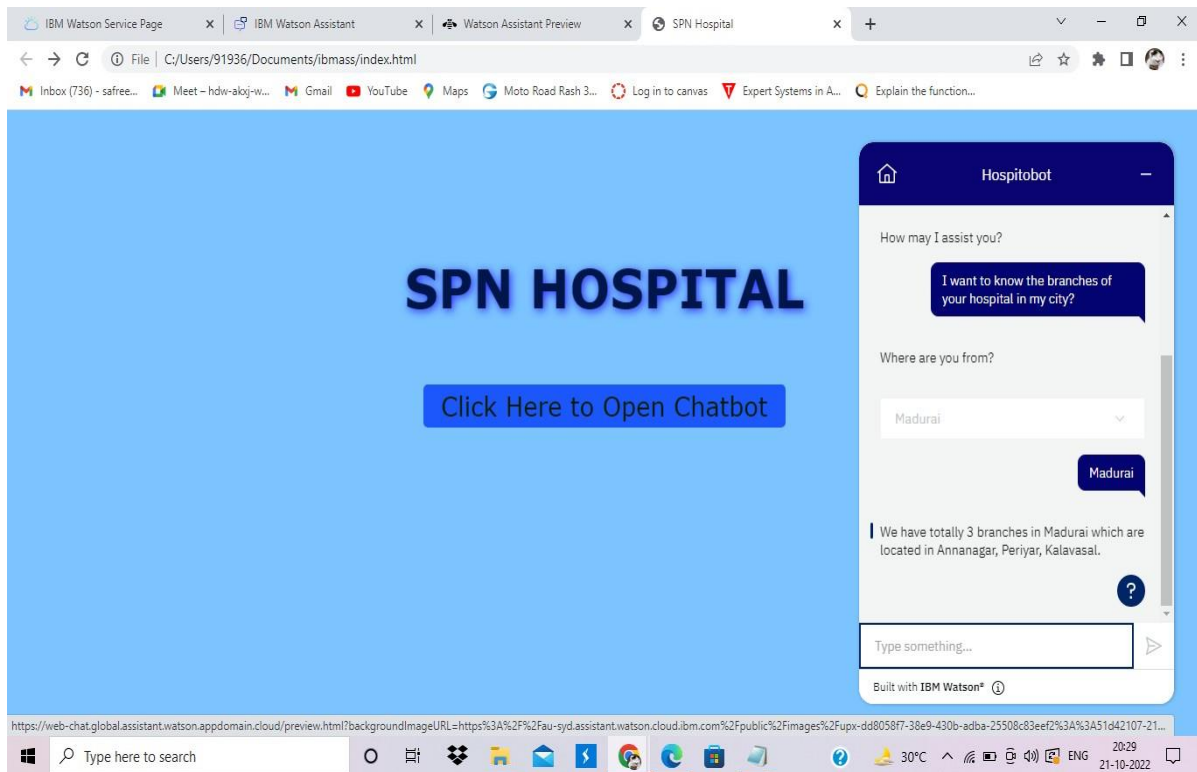

```

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>

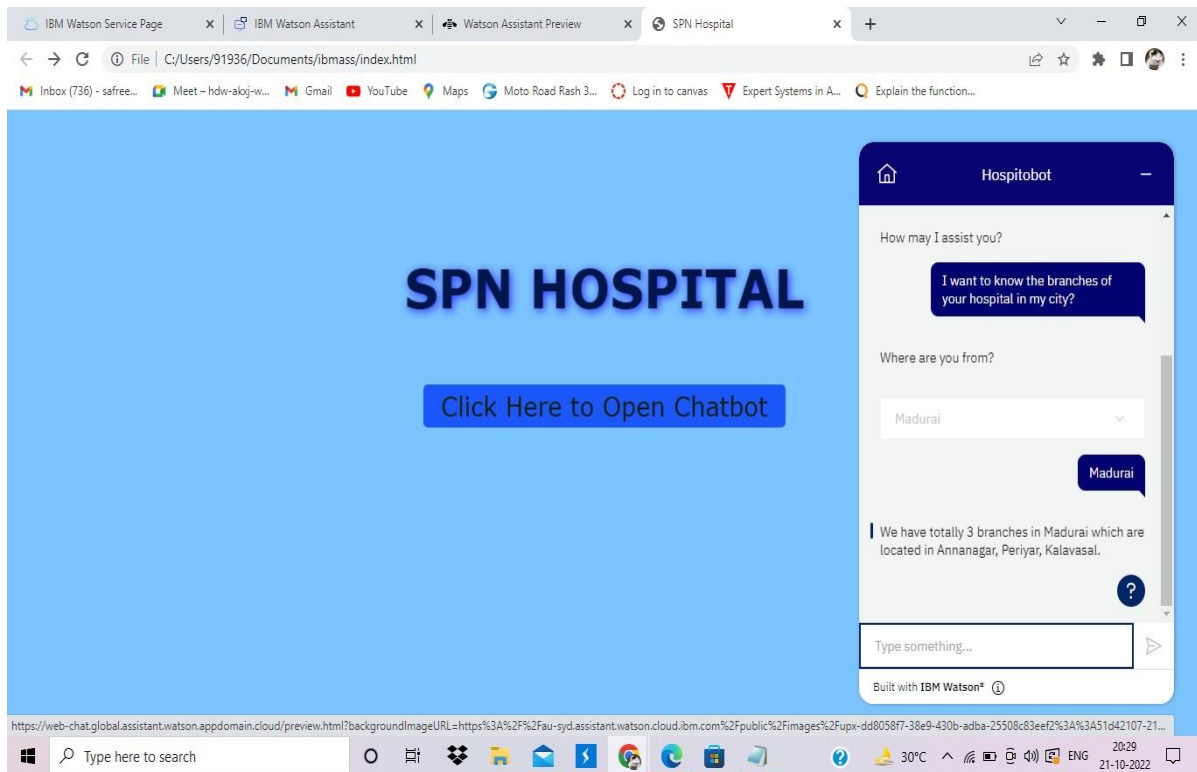
<body>
  <center><br><br><br>
  <h1>SPN HOSPITAL</h1><br>
  <a
    href="https://web-
chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%
3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-
dd8058f7-38e9-430b-adba-25508c83eef2%3A%3A51d42107-2175-473b-a53e-
bcadfc632fde&integrationID=8dc284da-ce5c-4401-af20-74f10a996aef&region=au-
syd&serviceInstanceID=dd8058f7-38e9-430b-adba-25508c83eef2">
    Click Here to Open Chatbot
  </a>
</center>
>
<!-- Embedded Code From Watson Assistant -->
<script>
window.watsonAssistantChatOptions
= {
  integrationID: "8dc284da-ce5c-4401-af20-74f10a996aef", // The ID of this
  integration. region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "dd8058f7-38e9-430b-adba-25508c83eef2", // 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.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.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>