

ASSIGNMENT 3

CLOUD OBJECT & IBM WATSON

DATE	22.10.2022
TEAM ID	PNT2022TMID45910
PROJECT NAME	NUTRITION ASSISTANT APPLICATION
MAXIMUM MARKS	10 MARKS

QUESTION 1 : Create a Bucket in IBM object storage

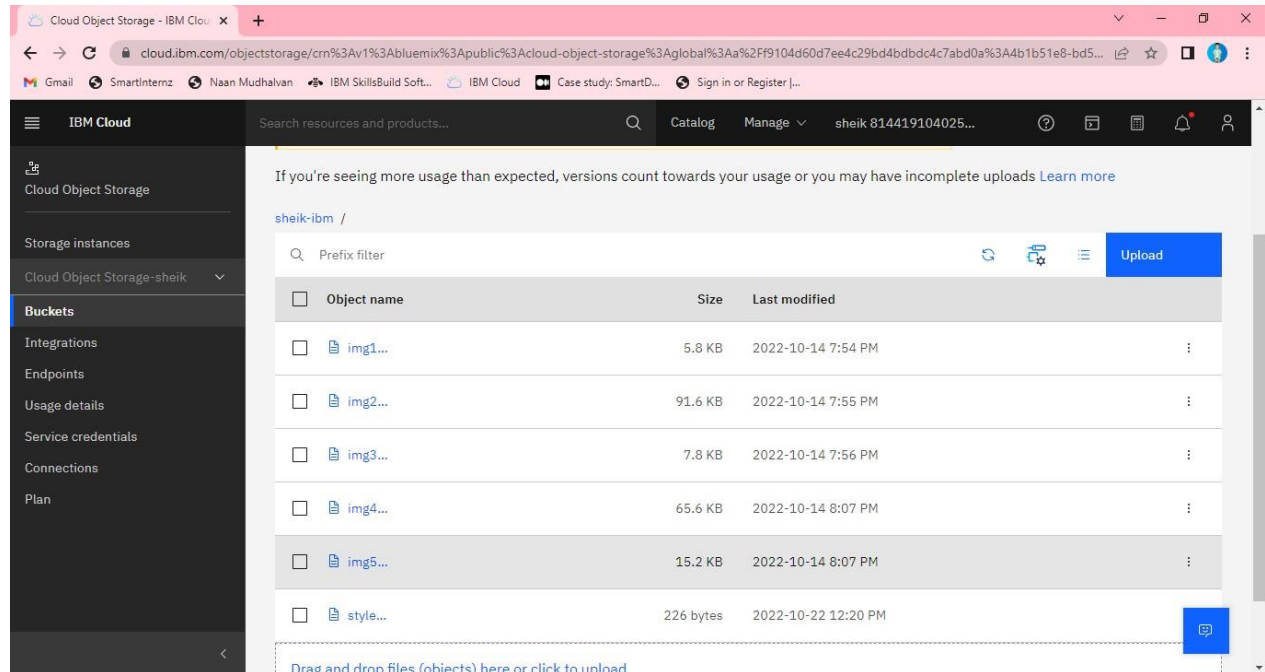
The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-sheik, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area displays the 'Bucket details' for the bucket named 'sheik-ibm'. The details include:

- Bucket name:** sheik-ibm
- Service instance:** cloud-object-storage
- Total objects:** 6
- Storage class:** Vault
- Total bytes:** 186.2 KB
- Resiliency:** Cross Region
- Location:** ap-geo
- Date created:** 2022-10-14 7:48 PM

Below the details, there is a section for 'Bucket instance CRN' with a text box containing the CRN: `crn:v1:bluemix:public:cloud-object-storage:global:a/f9104d60d7ee4c29bd4b6bdc4c7abd0a:4b1b51e8-bd55-478a-b3af-18bc3aab6aae:bucket:sheik-ibm`. A 'Show less' link is visible next to the CRN text box.

At the bottom, there is a section for 'Endpoints' with a 'Show less' link. The text explains that endpoints are used in conjunction with credentials (keys, CRN, bucket name) to tell the service where to look for the bucket.

QUESTION 2 : Upload an 5 images to IBM object storage and use the same page in your html code



index.html

```
<!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>RONALDO</title>
  <link rel="stylesheet" href="https://sheik-ibm.s3.ap.cloud-object-storage.appdomain.cloud/style.css">
</head>

<body>
  <h1>WELCOME TO RONALDO WORLD</h1>
  <div>
    

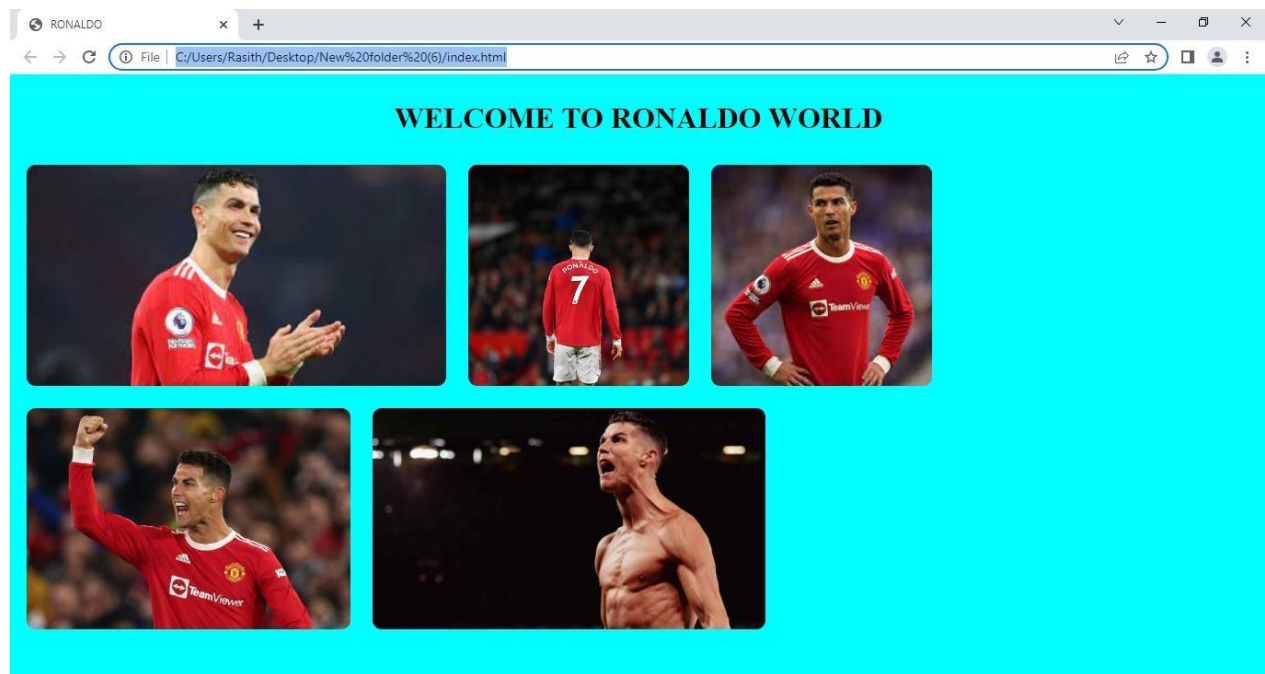
</div>

</body>

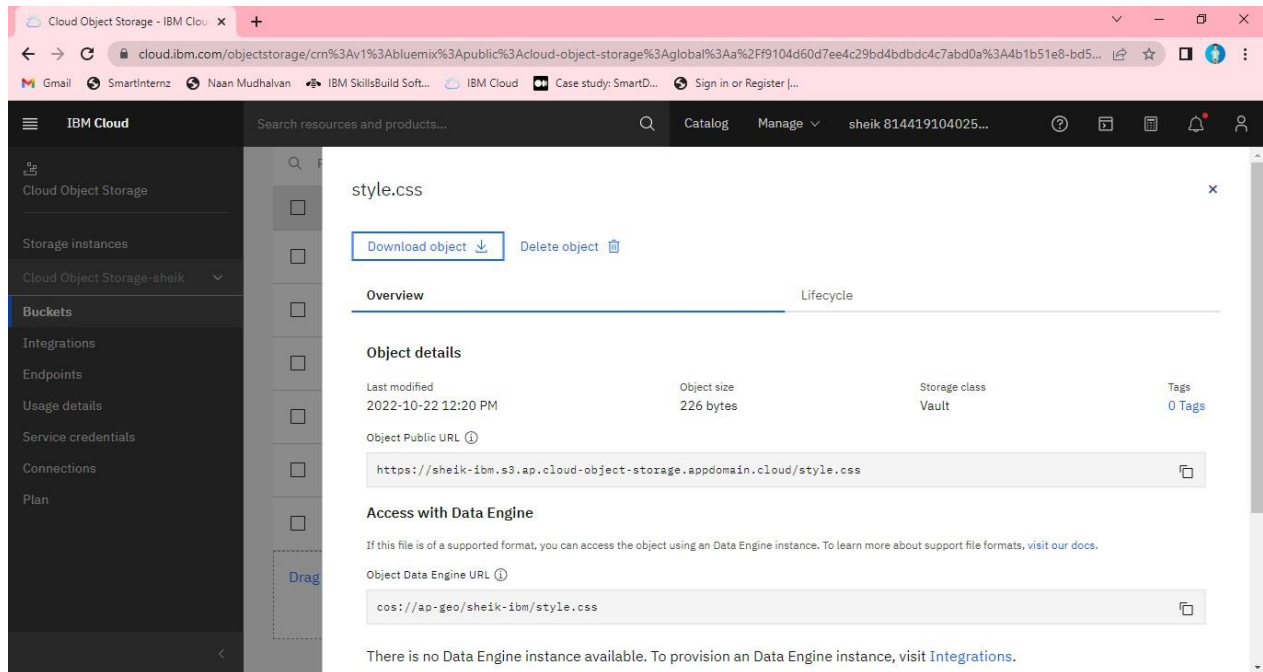
</html>

```

Output:



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



style.css

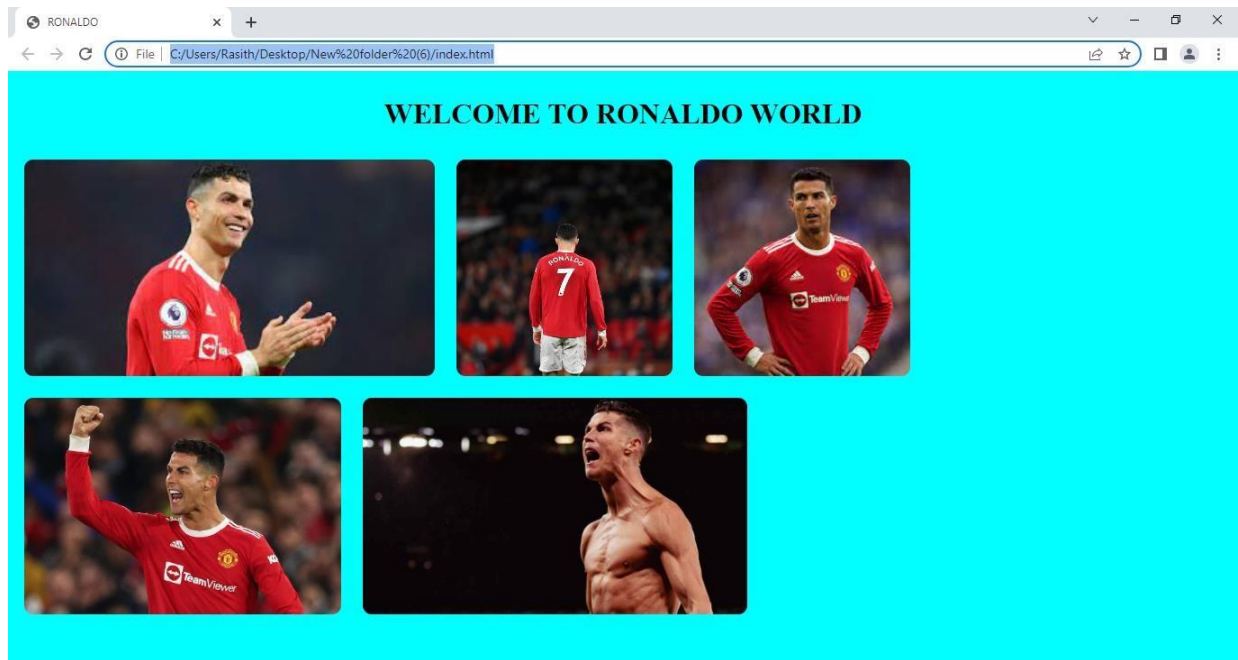
```
body {  
  background-color: aqua;  
  display: flex;  
  align-items: center;  
  justify-content: center;  
  flex-direction: column;  
}
```

```
img {  
  height: 240px;  
  border-radius: 10px;
```

margin: 10px;

}

Output:

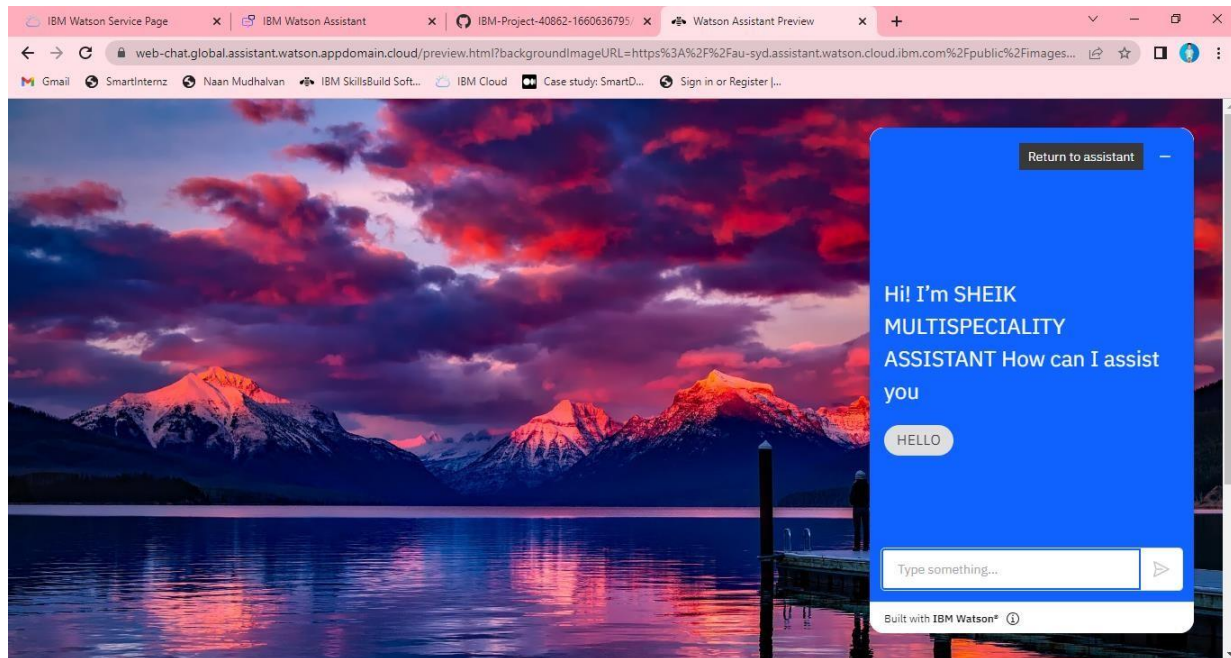


Question 4: Design a chatbot using IBM Watson assistant for hospital (Ex user come with query to know the branches for that hospital in your city. Submit web url of that chat bot as a assignment

WEB 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-e292cf17-b648-4fe8-9640-870388a08dfb%3A%3Aae2759ee-03b2-46a5-b522-6070a5fd4a6f&integrationID=db480c3e-68b0-4fe7-bf81-8d5825df4d1d®ion=au-syd&serviceInstanceID=e292cf17-b648-4fe8-9640-870388a08dfb>

OUTPUT:

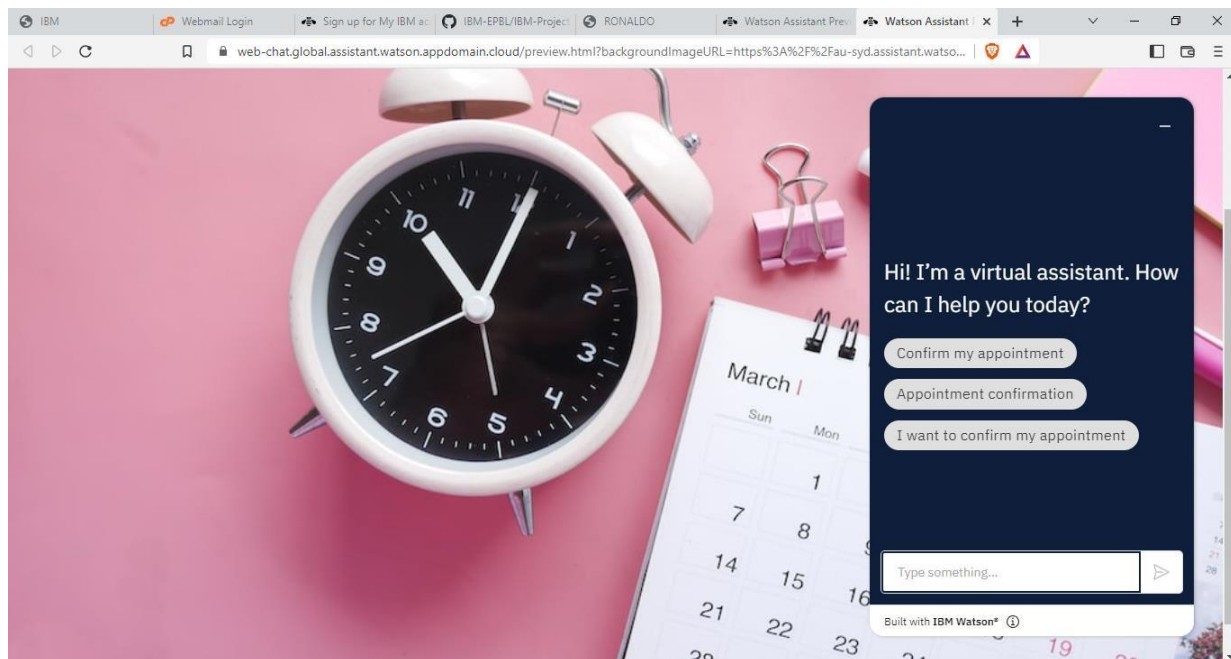


QUESTION 5 : Create Watson Assistant Service with 10 steps and use 3 condition in it. Load the script in HTML page

WEB 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-e292cf17-b648-4fe8-9640-870388a08dfb%3A%3Aaefdb013-9f0f-4482-b880-249b653e89f8&integrationID=a7fc9473-1f01-4ef9-a7ed-95d7e78fd9af®ion=au-syd&serviceInstanceID=e292cf17-b648-4fe8-9640-870388a08dfb>

OUTPUT:



Script:

```
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "a7fc9473-1f01-4ef9-a7ed-95d7e78fd9af", // The ID of this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "e292cf17-b648-4fe8-9640-870388a08dfb", // 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>
```

OUTPUT:

The screenshot shows a web browser window with the title 'ibm watson assistant.html'. The address bar shows the file path: 'C:/Users/Rasith/Desktop/New%20folder%20(5)/ibm%20watson%20assistant.html'. The main content area has a green background with the title 'Appointment Request Form' and the subtitle 'Make your appointments more easier'. On the left, there is a form with two sections: '1 Your basic details' and '2 Appointment Details'. The first section contains fields for 'Name*' (with the value 'Atchyut (only first names)'), 'Email*' (with the value 'abc@xyz.com'), 'Contact Num:' (with the value 'Include country code'), and 'Skype username:' (with the value '@atchyutn'). The second section is partially visible. On the right, there is a dark blue chat interface with the text 'Hi! I'm a virtual assistant. How can I help you today?'. Below this text are three buttons: 'Confirm my appointment', 'Appointment confirmation', and 'I want to confirm my appointment'. At the bottom of the chat interface is a text input field with the placeholder 'Type something...' and a send button. The footer of the chat interface says 'Built with IBM Watson®'.

