

## ASSIGNMENT-3

### CLOUD OBJECT & IBM WATSON

DATE	26.10.2022
TEAM ID	PNT2022TMID45905
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 a navigation menu with options: Cloud Object Storage, Storage instances, Cloud Object Storage - siva satl, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area displays the details for a bucket named 'sivasakthi-ibm'. At the top, there are tabs for 'Archive rule', 'Quota enforcement', 'Retention policy', and 'Lifecycle policy'. Below these, there is a link for 'Cross-Origin Resource Sharing (CORS) rules'. The 'Bucket details' section includes the following information:

Bucket name	sivasakthi-ibm	Total bytes	180.1 KB
Service instance	cloud-object-storage	Resiliency	Regional
Total objects	6	Location	jp-tok
Storage class	Smart Tier ⓘ	Date created	2022-10-26 8:09 PM

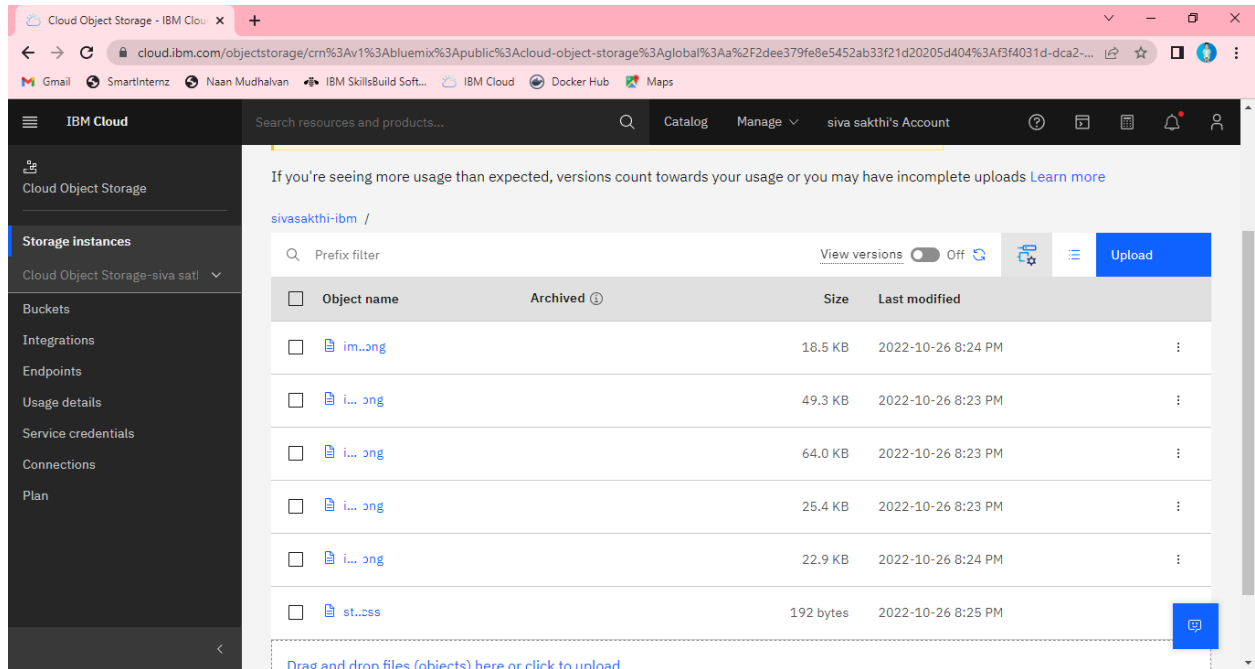
Cloud Functions trigger: Disabled [Learn more](#)

**Bucket instance CRN**  
This value identifies the service instance when listing or creating buckets via the API. [Learn more](#)

```
crn:v1:bluemix:public:cloud-object-storage:global:a/2dee379fe8e5452ab33f21d20205d404:f3f4031d-dca2-4eb9-809f-95da18d6b618:bucket:sivasakthi-ibm
```

**Endpoints**  
Endpoints are used hand in hand with your credentials (i.e. keys, CRN, bucket name) to tell your service where to look for this bucket. Depending on where your service or application is located you will want to use one of the below endpoint types.

**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>SUNDAR PICHAI</title>
  <link rel="stylesheet" href="https://sivasakthi-ibm.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
</head>

<body>
  <h1>SUNDAR PICHAI</h1>
  <div>
    
  </div>
</body>
</html>
```

```

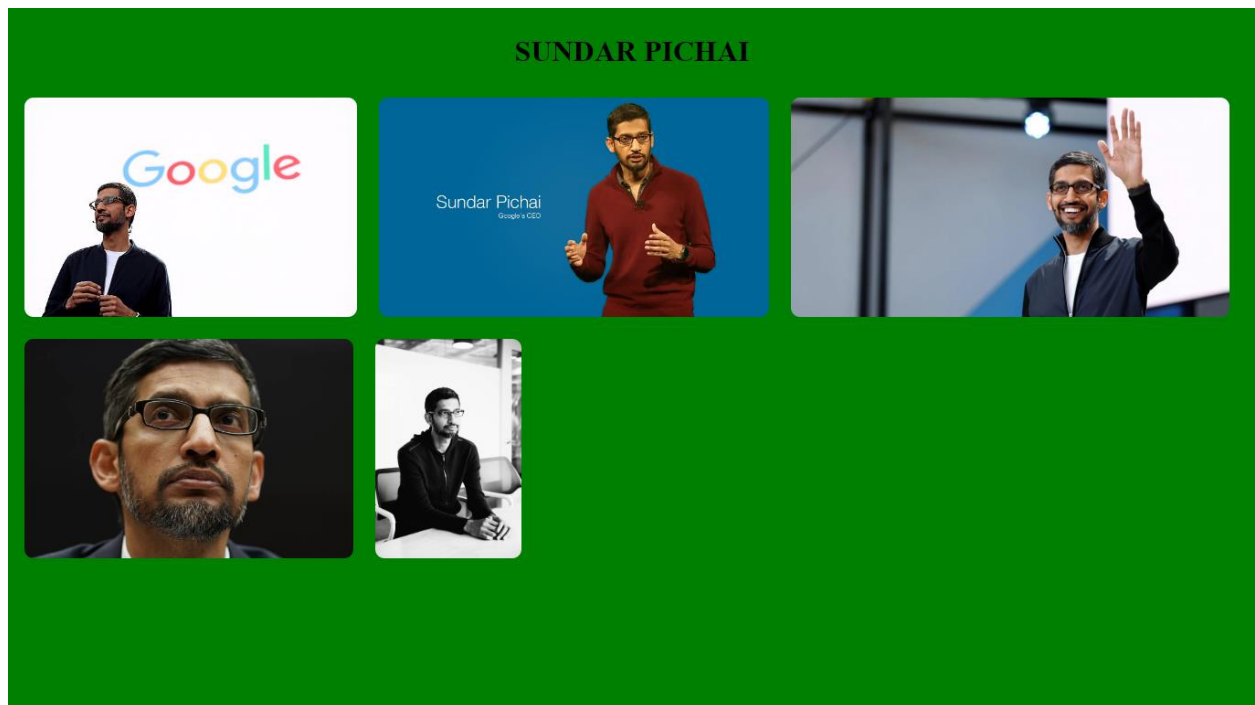




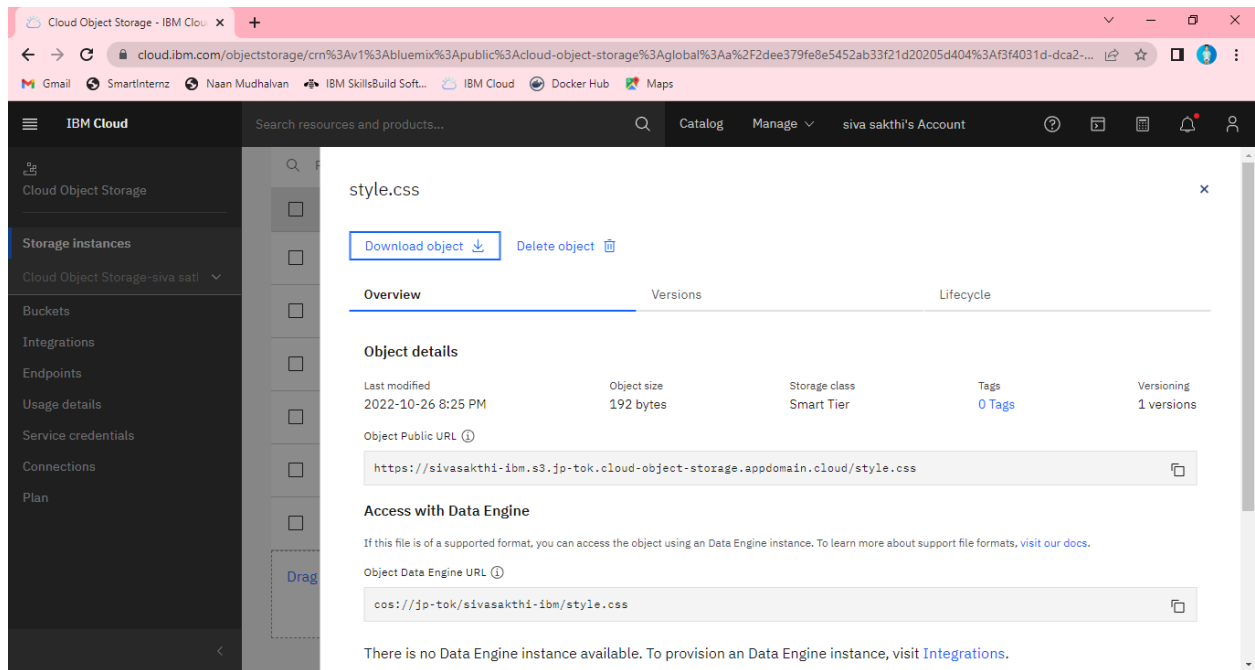



</div>
</body>
</html>
```

OUTPUT:



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



style.css

body {

background-color: green; display: flex;

align-items: center; justify-content: center; flex-direction: column;

}

img {

height: 240px; border-radius: 10px;

margin: 10px;

}

OUTPUT:

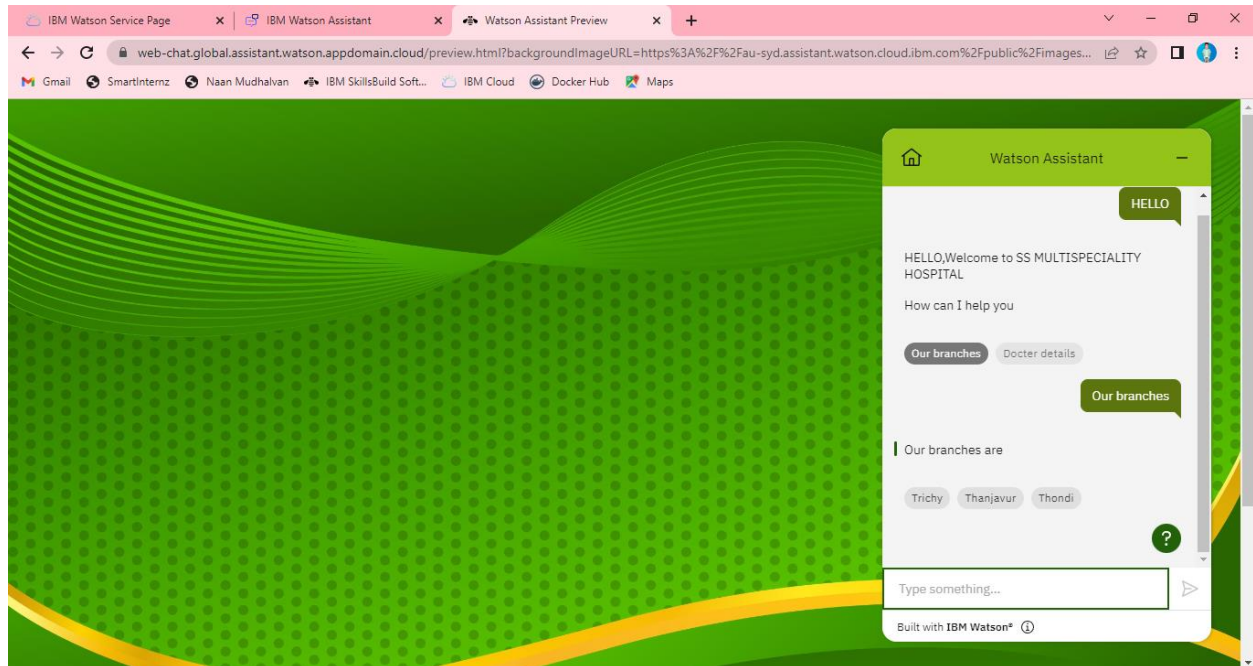


**Question 4:** Design a chatbot using IBM Watson assistant for hospital (Ex user come with query to know the branches for that hospital in your city. Submit web url of that chat bot as a assignment

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-05e620ea-689c-41a1-86e2-c73554d1cd0b%3A%3Af2aa74e1-13c3-4fd4-99fe-6323e8502d14&integrationID=147ba65a-addb-49b0-9b82-43fc41393487&region=au-syd&serviceInstanceID=05e620ea-689c-41a1-86e2-c73554d1cd0b>

OUTPUT:

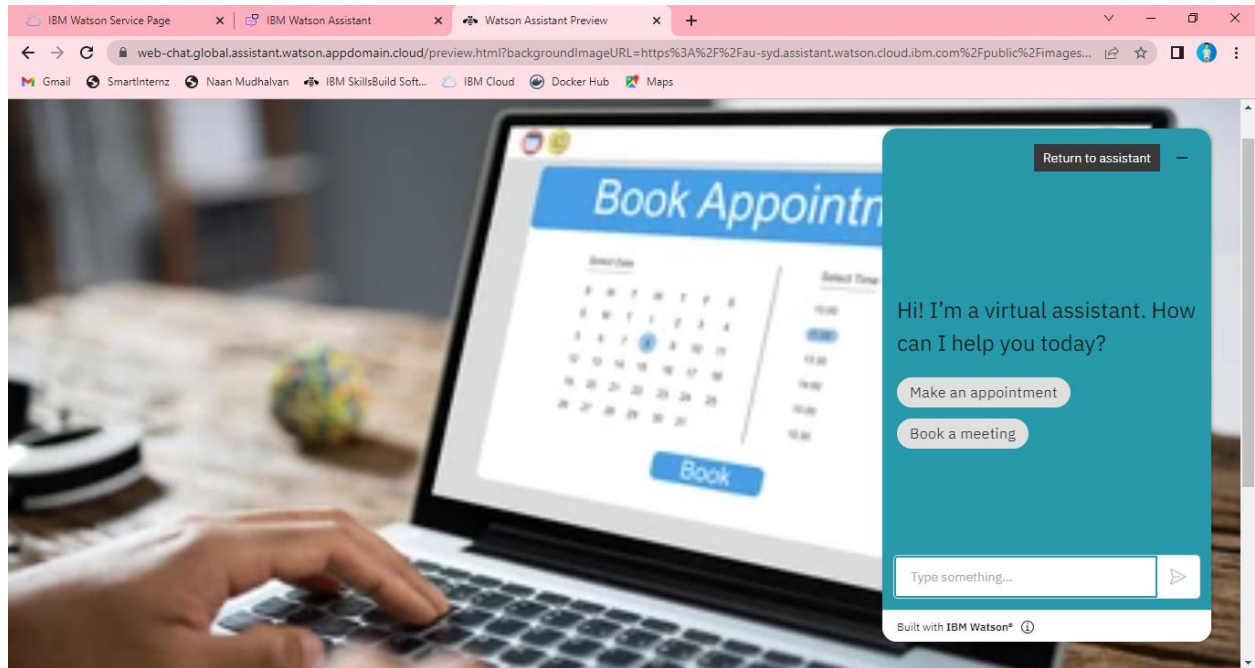


**QUESTION 5 :** Create Watson Assistant Service with 10 steps and use 3 condition in it. Load the script in HTML page

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-05e620ea-689c-41a1-86e2-c73554d1cd0b%3A%3A04807c6f-721f-492b-8d93-bff20ea6127c&integrationID=5c4828e1-4917-4080-b1f1-da4cb6fbd354&region=au-syd&serviceInstanceID=05e620ea-689c-41a1-86e2-c73554d1cd0b>

OUTPUT:



### Script:

```
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "5c4828e1-4917-4080-b1f1-da4cb6fbd354", // The ID of this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "05e620ea-689c-41a1-86e2-c73554d1cd0b", // 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:

