

ASSIGNMENT 3

CLOUD OBJECT & IBM WATSON

DATE	26.10.2022
TEAM ID	PNT2022TMID45907
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION
MAXIMUM MARKS	10 MARKS

QUESTION 1 : Create a Bucket in IBM object storage

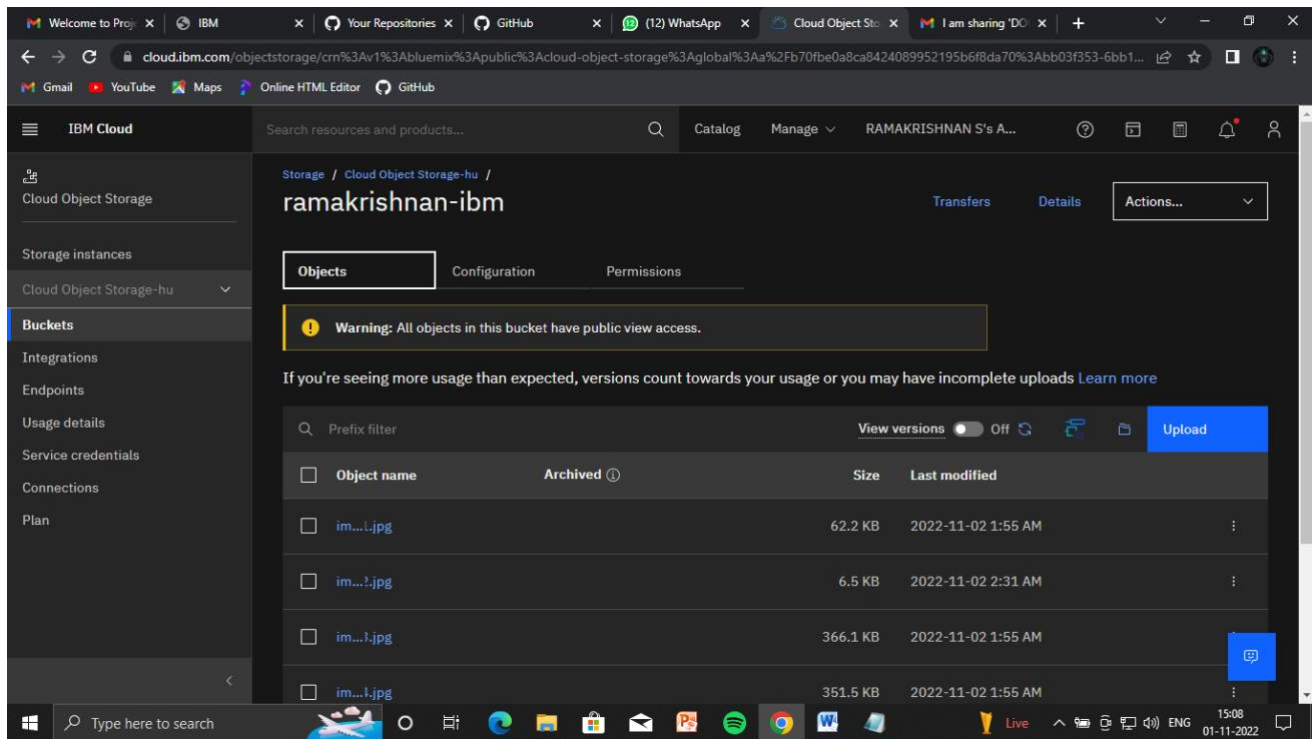
The screenshot displays the IBM Cloud Object Storage console. The left sidebar shows the navigation menu with 'Buckets' selected. The main content area shows the details for a bucket named 'ramakrishnan-ibm'. The details include:

- Bucket name:** ramakrishnan-ibm
- Service instance:** cloud-object-storage
- Total bytes:** 1.2 MB
- Resiliency:** Regional
- Total objects:** 6
- Location:** jp-tok
- Storage class:** Smart Tier
- Date created:** 2022-10-29 1:25 AM
- Cloud Functions trigger:** Disabled

Below the details, the 'Bucket Instance CRN' is shown, which identifies the service instance when listing or creating buckets via the API. The CRN is: `crn:v1:bluemix:public:cloud-object-storage:global:a/b70fba8ca8424089952195b6f8da78:bb03f353-6bb1-4452-91b2-68c8197ba998:bu`.

The 'Endpoints' section explains that endpoints are used in conjunction with credentials (keys, CRN, bucket name) to tell the service where to look for the bucket. It lists 'Regular Endpoints' and states that sending a REST API request or configuring a storage client requires setting a target endpoint or URL.

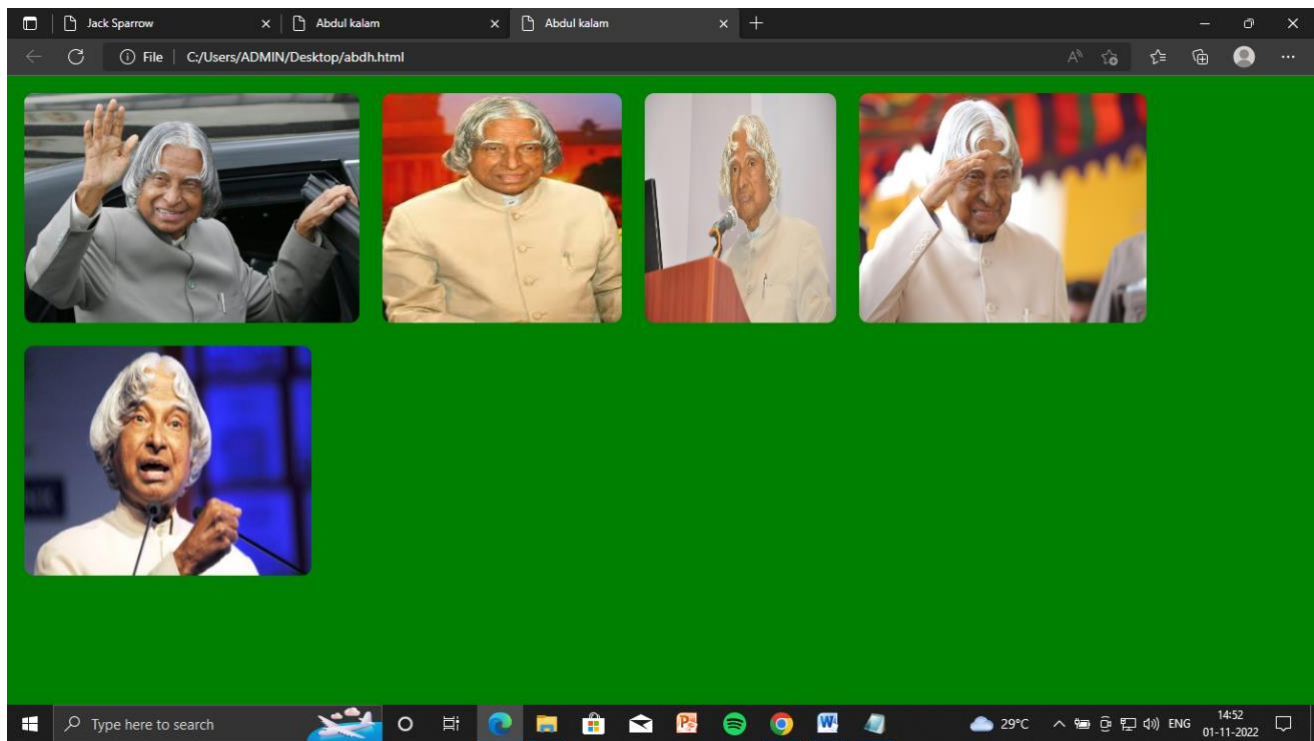
QUESTION 2 : Upload an 5 images to IBM object storage and use the same page in your html code



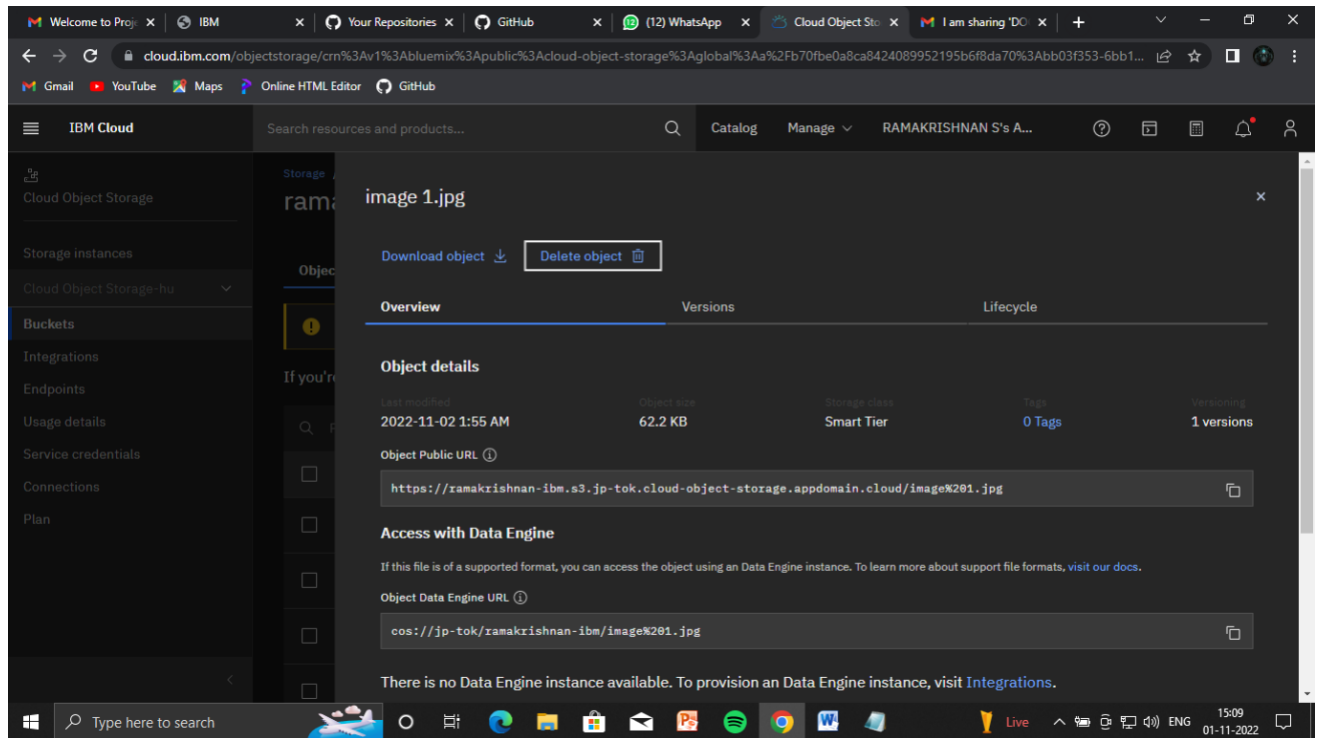
index.html

```
<html>
  <head><title>Abdul kalam</title>
    <link rel="stylesheet"href="https://saravanan-ibm.s3.jp-tok.cloud-object-
storage.appdomain.cloud/style.css">
  </head>
  <body>
    <div>
      
        
        
        
        
    </div>
  </body>
</html>
```

Output:



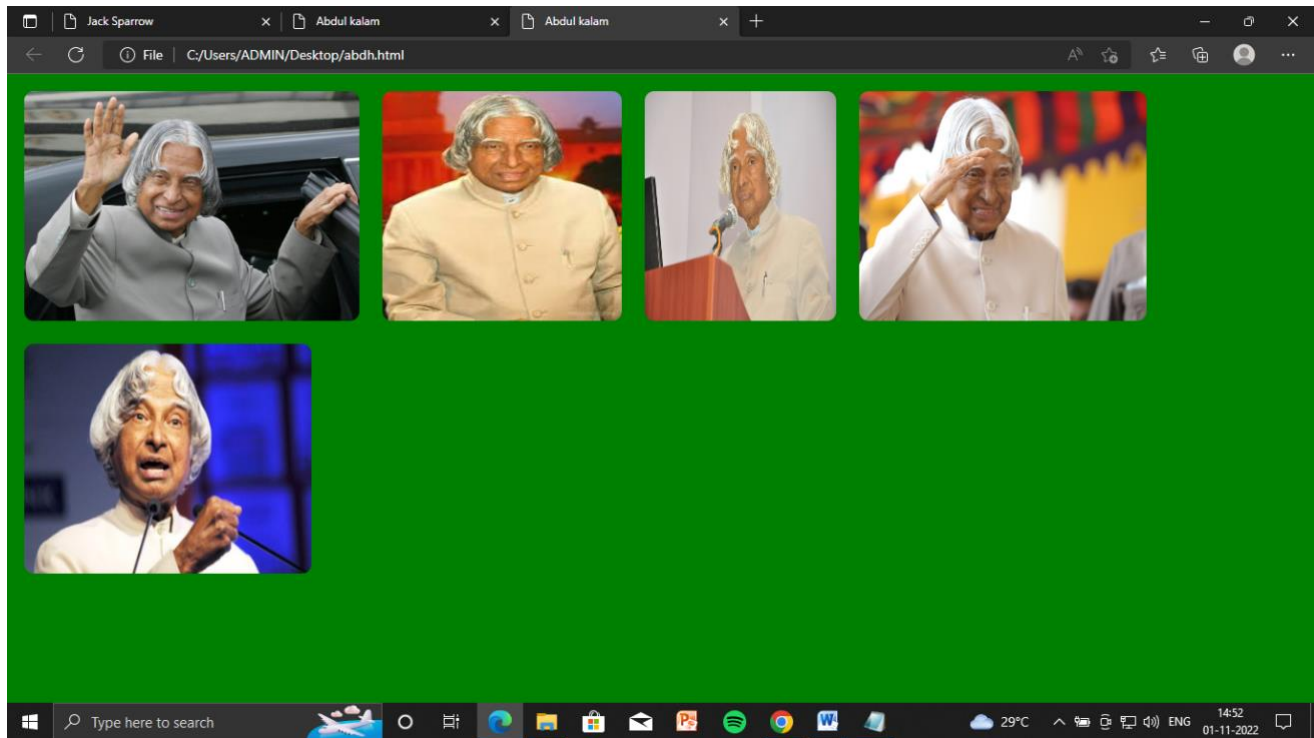
QUESTION 3: Upload a css page to object storage and use the same page in your HTML code



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:

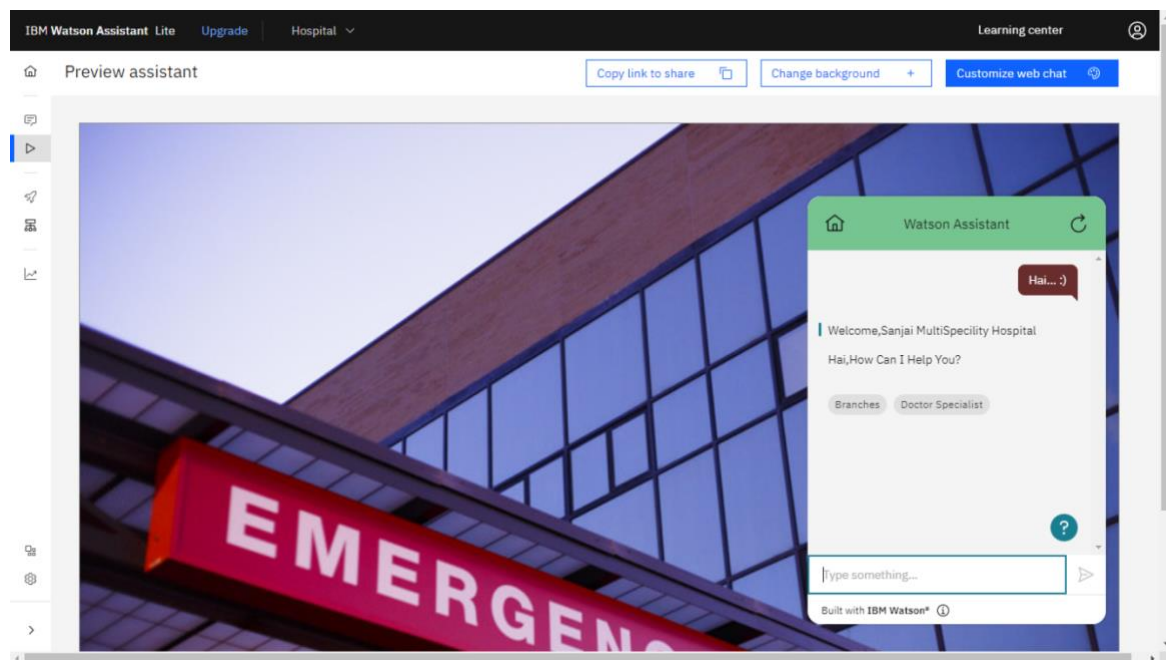


Question 4: Design a chatbot using IBM Watson assistant for hospital (Ex user come with query to know the branches for that hospital in your city. Submit web url of that chat bot as a assignment

WEB URL:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f0357ae6-f19d-435a-9d7e-039456a318c5%3A%3A1d800d95-d05f-4ae6-80dc-e292e5ad0096&integrationID=f2ae487a-41b1-4853-a045-37e387864af7®ion=jp-tok&serviceInstanceID=f0357ae6-f19d-435a-9d7e-039456a318c5>

OUTPUT

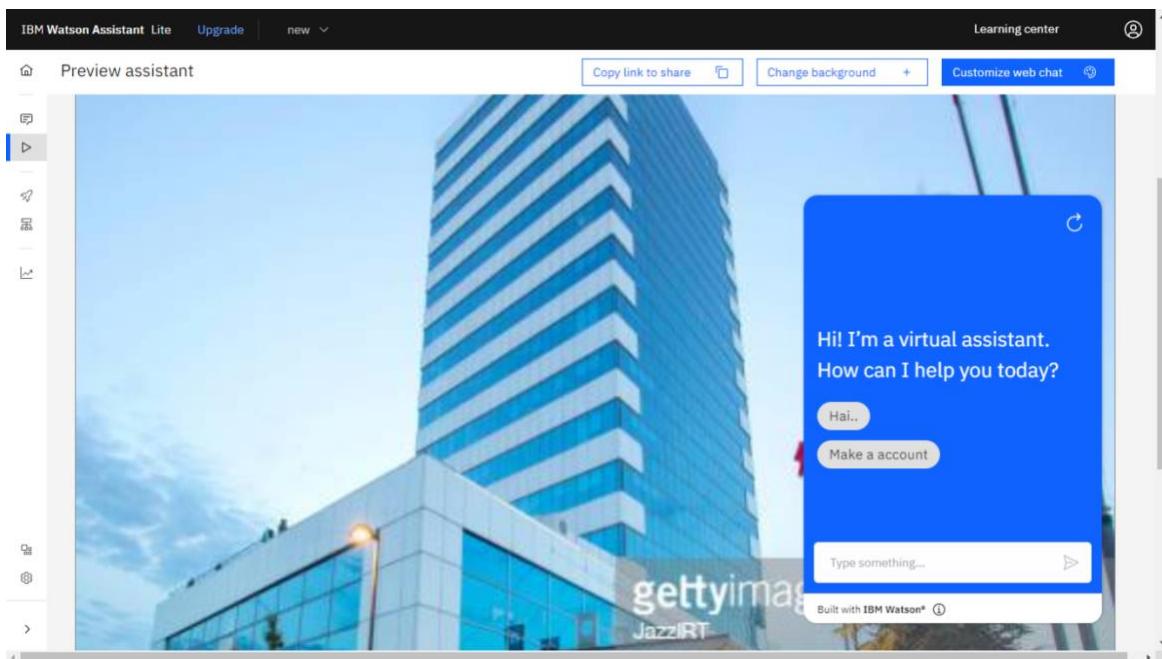


QUESTION 5 : Create Watson Assistant Service with 10 steps and use 3 condition in it. Load the script in HTML page

WEB URL:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f0357ae6-f19d-435a-9d7e-039456a318c5%3A%3Acaffd8d6-3153-4c4e-a40a-6a51de3e6238&integrationID=a457e8c2-c5f9-4918-b778-4a3de175366a®ion=jp-tok&serviceInstanceID=f0357ae6-f19d-435a-9d7e-039456a318c5>

OUTPUT:



Script:

```
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "a457e8c2-c5f9-4918-b778-4a3de175366a", // The ID of this integration.
    region: "jp-tok", // The region your integration is hosted in.
    serviceInstanceID: "f0357ae6-f19d-435a-9d7e-039456a318c5", // 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:

