

## ASSIGNMENT 3

**NAME:** FARHANA SABREEN M

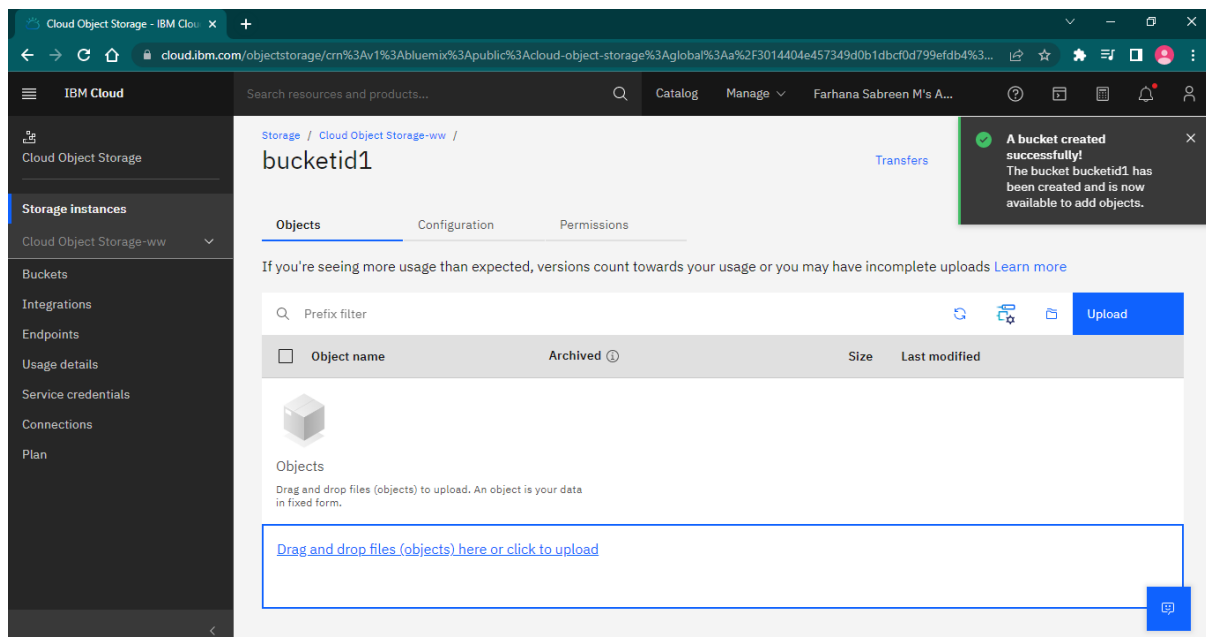
**REGISTER NUMBER:** 311519104016

**PROJECT TOPIC:** CUSTOMER CARE REGISTRY

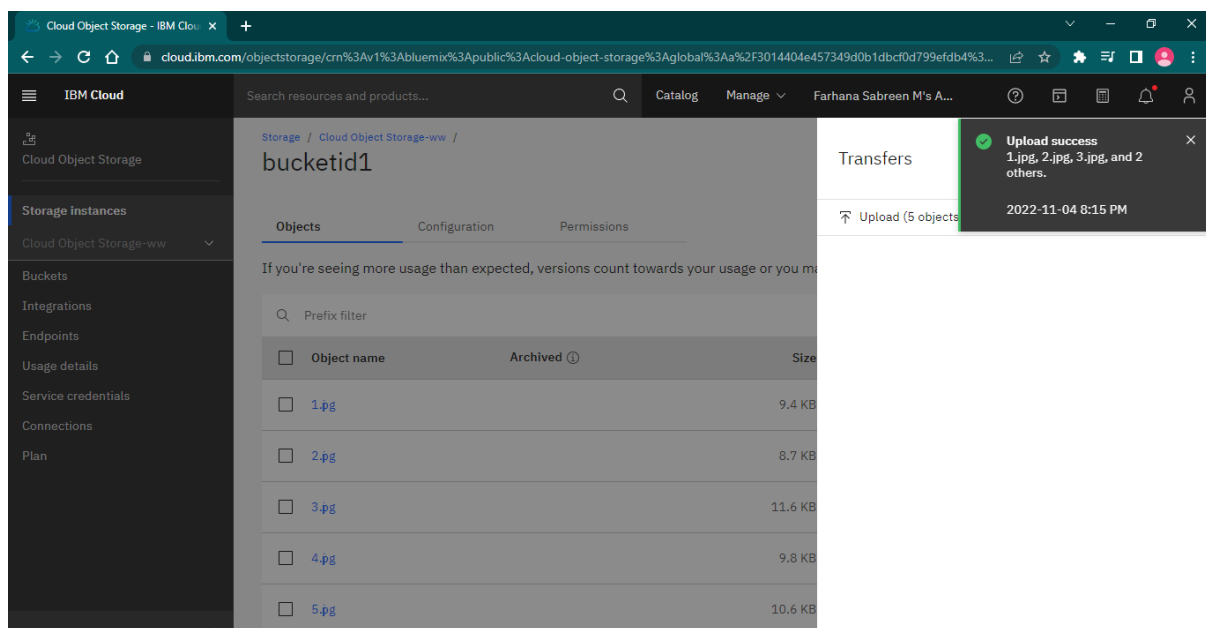
**COLLEGE NAME:** MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

**TEAM NUMBER:** PNT2022TMID27825

### 1. Create a bucket in IBM object storage



### 2. Upload 5 images to IBM object storage and make it public. Write HTML code to display all 5 images



The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area displays the 'bucketid1' bucket. Below the bucket name, there are tabs for 'Objects', 'Configuration', and 'Permissions'. The 'Objects' tab is active, showing a table of objects. The table has columns for 'Object name', 'Archived', 'Size', and 'Last modified'. There are 5 objects listed, all named '1.jpg' through '5.jpg', with sizes ranging from 8.7 KB to 11.6 KB, and all last modified on 2022-11-04 at 8:15 PM. An 'Upload' button is visible in the top right of the object list.

Object name	Archived	Size	Last modified
1.jpg		9.4 KB	2022-11-04 8:15 PM
2.jpg		8.7 KB	2022-11-04 8:15 PM
3.jpg		11.6 KB	2022-11-04 8:15 PM
4.jpg		9.8 KB	2022-11-04 8:15 PM
5.jpg		10.6 KB	2022-11-04 8:15 PM

The screenshot shows a web browser displaying an XML error message. The address bar shows the URL 's3.jp-tok.cloud-object-storage.appdomain.cloud/bucketid1/1.jpg'. The page content is an XML error response with the following structure:

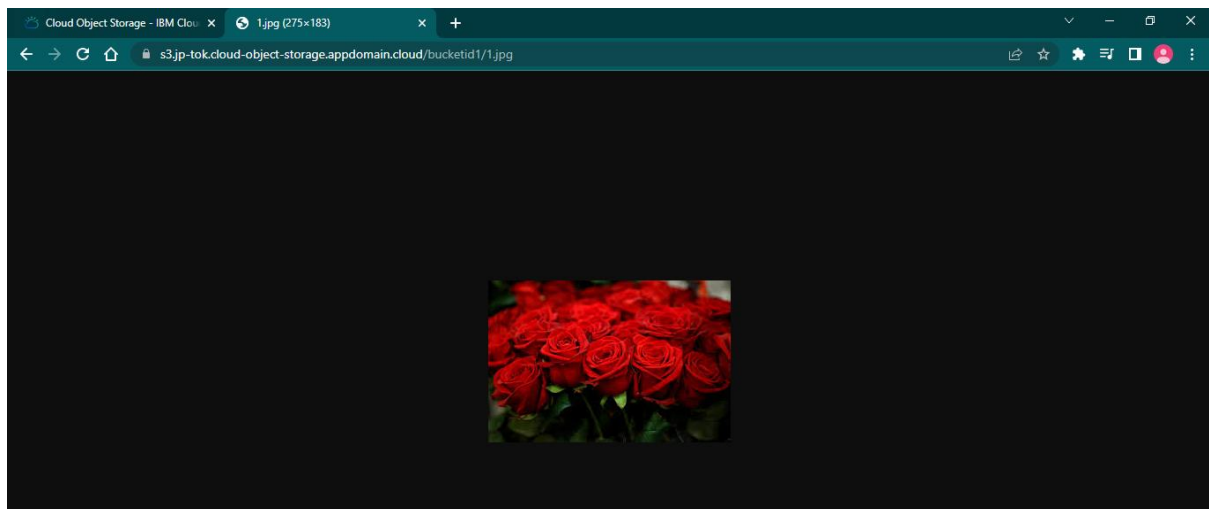
```

<Error>
  <Code>AccessDenied</Code>
  <Message>Access Denied</Message>
  <Resource>/bucketid1/1.jpg</Resource>
  <RequestId>ec23c245-d165-4274-affe-ba0b653d74ce</RequestId>
  <httpStatusCode>403</httpStatusCode>
</Error>

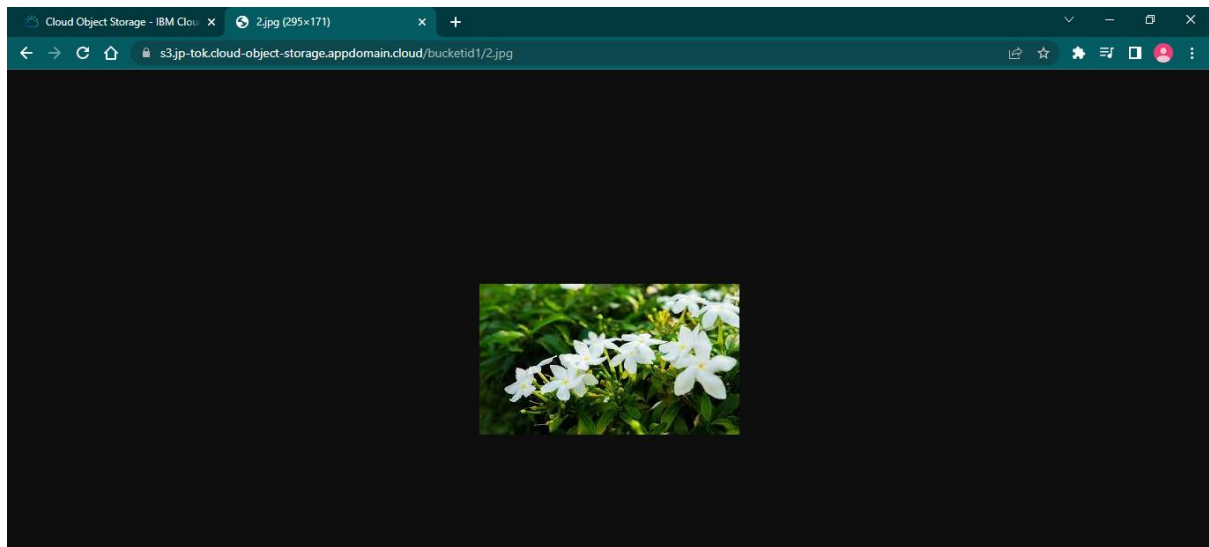
```

**AFTER CHANGING TO PUBLIC:**

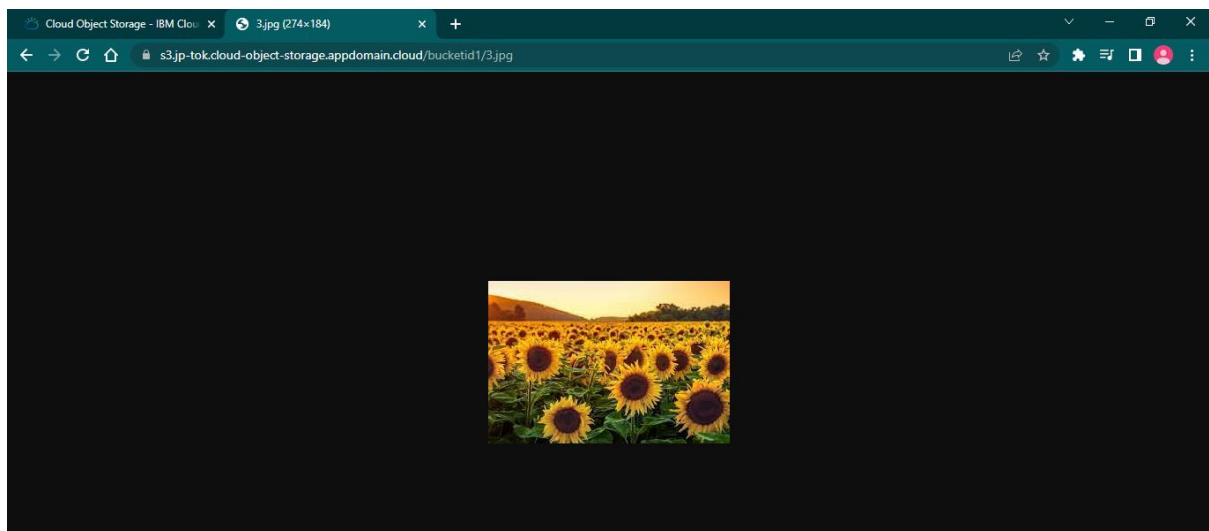
<http://s3.jp-tok.cloud-object-storage.appdomain.cloud/bucketid1/1.jpg>



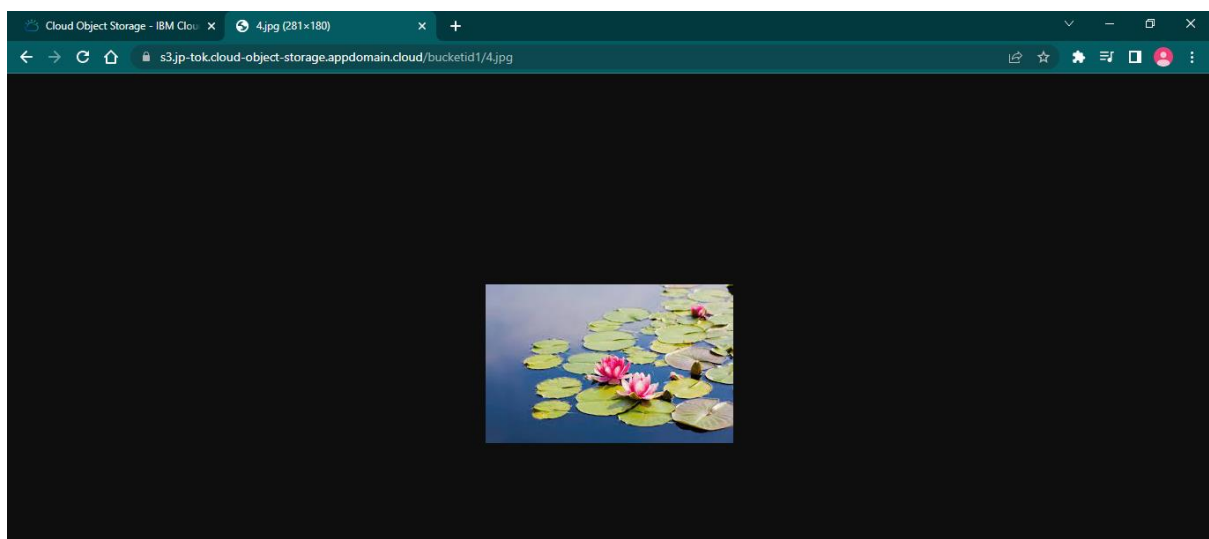
<http://s3.jp-tok.cloud-object-storage.appdomain.cloud/bucketid1/2.jpg>



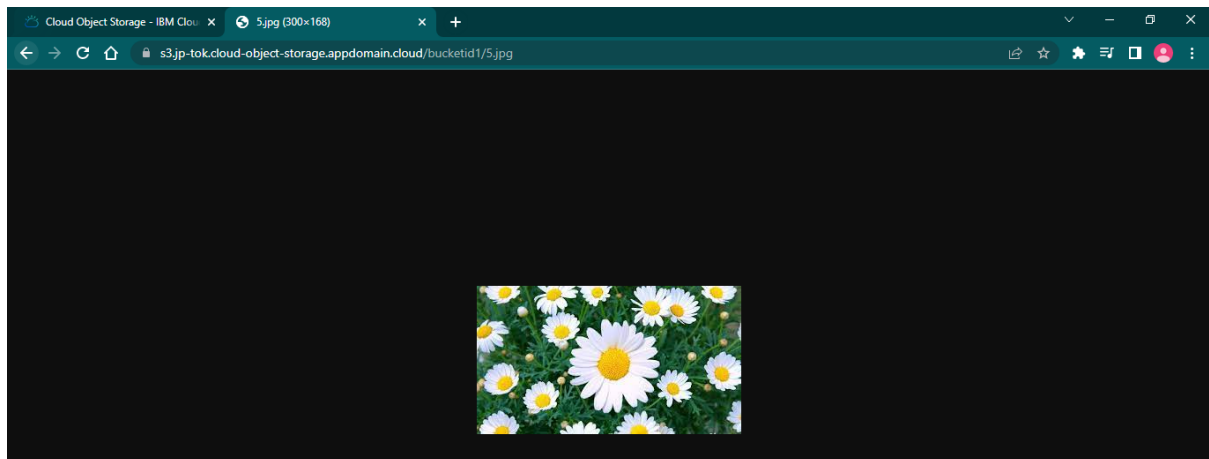
<http://s3.jp-tok.cloud-object-storage.appdomain.cloud/bucketid1/3.jpg>



<http://s3.jp-tok.cloud-object-storage.appdomain.cloud/bucketid1/4.jpg>



<http://s3.jp-tok.cloud-object-storage.appdomain.cloud/bucketid1/5.jpg>



### FLASK CODE:

```
from flask import Flask,url_for,redirect,render_template,request
app=Flask(__name__)
@app.route('/welcome')
def welcome():
    return render_template("assignment3.html")
if __name__=='__main__':
    app.run(debug=True)
```

### images.html

```
<html>
<body>
<p>ROSE</p>

<p>JASMINE</p>

<p>SUNFLOWER</p>

<p>LOTUS</p>
```

```



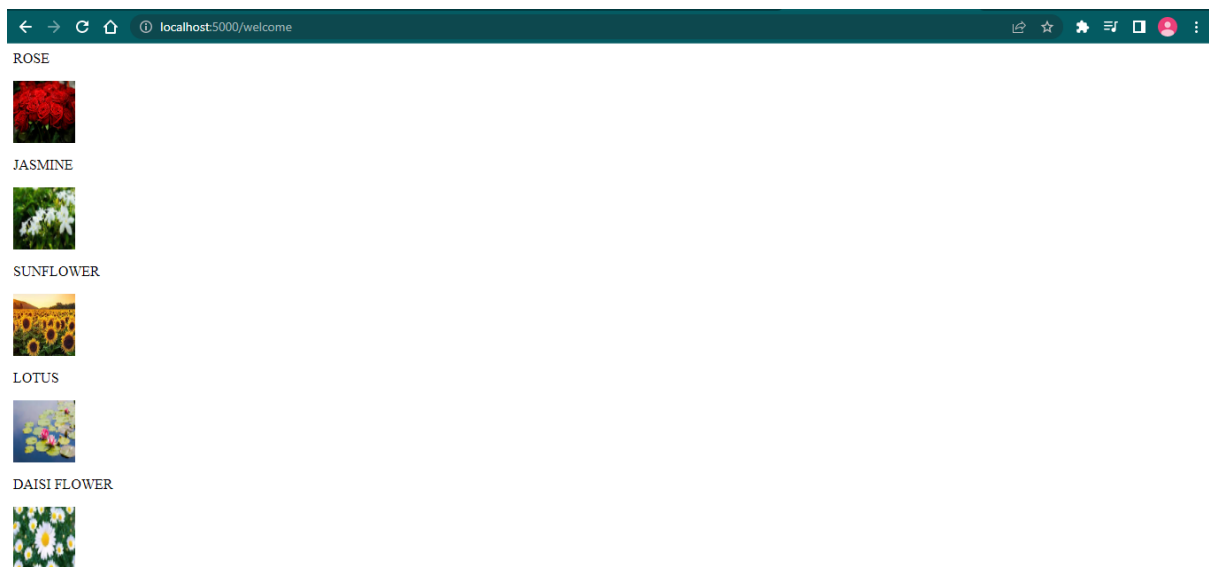
<p>DAISI FLOWER</p>



</body>

</html>

```



### 3. Upload a CSS page to the object storage and use the same page in your HTML code

#### FLASK CODE:

```

from flask import Flask,url_for,redirect,render_template,request

app=Flask(__name__)

@app.route('/welcome')

def welcome():

    return render_template("main.html")

if __name__=='__main__':

    app.run(debug=True)

```

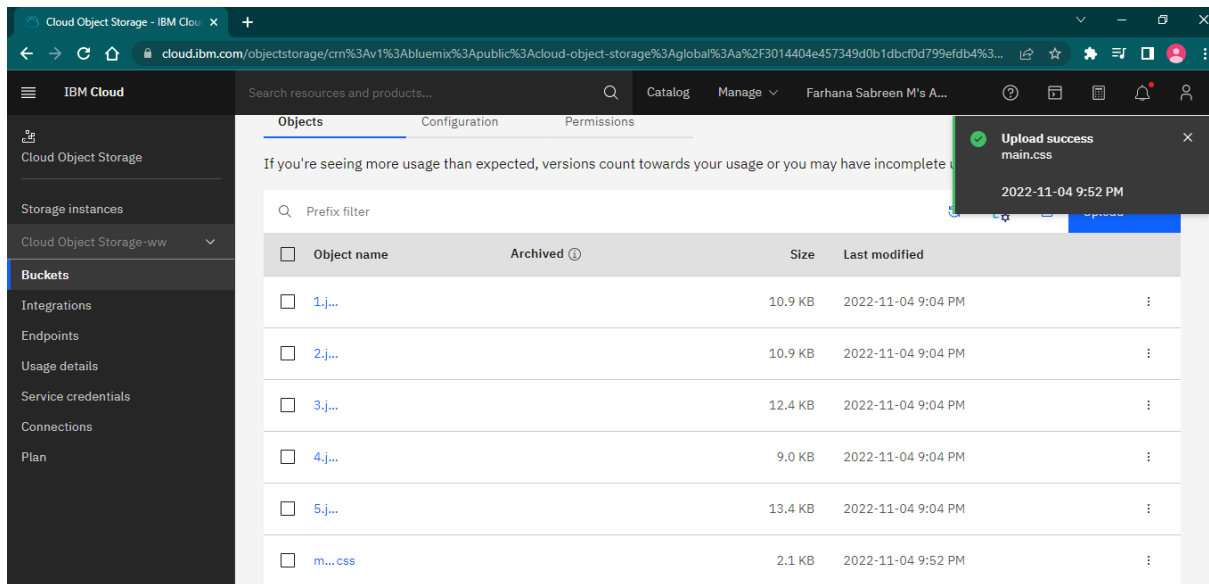
#### main.html

```

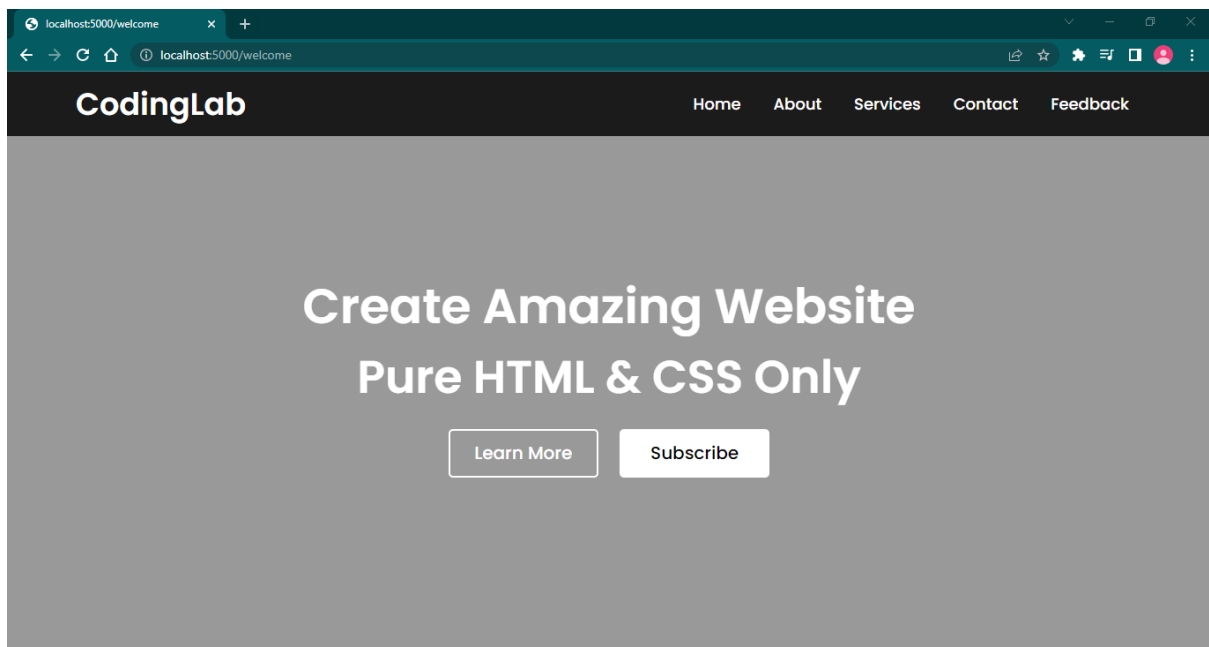
<!DOCTYPE html>
<!-- Created By CodingNepal - www.codingnepalweb.com -->
<html lang="en" dir="ltr">
  <head>

```

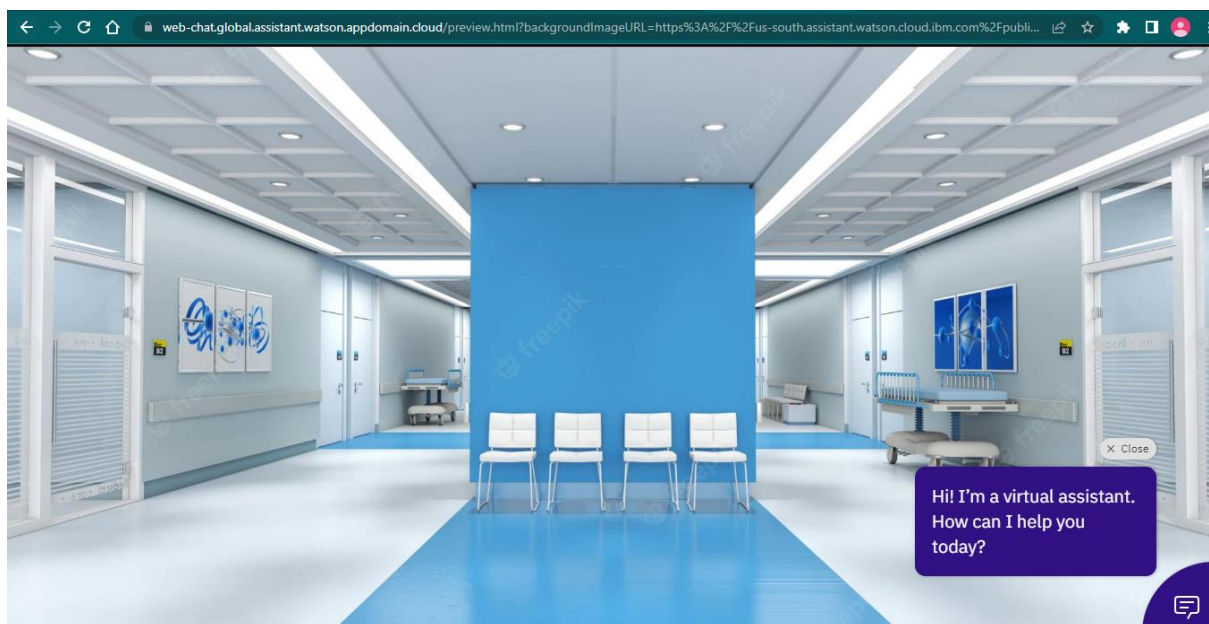
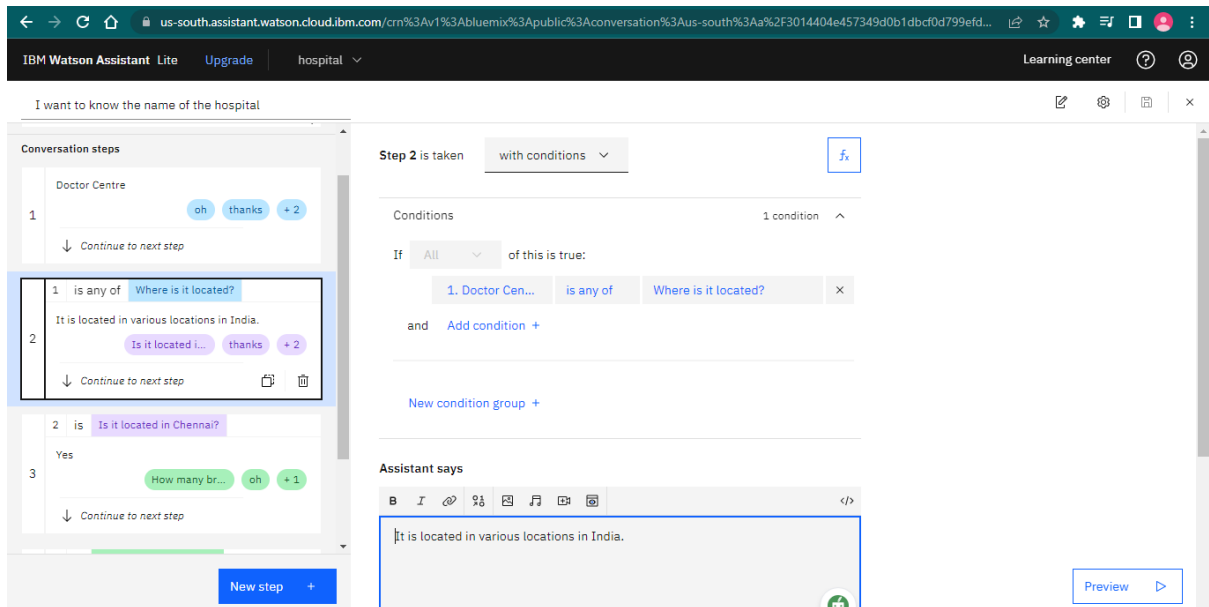
```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<!-------<title> Website Layout | CodingLab</title>----->
<link rel="stylesheet" href="https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/bucketid1/main.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"/>
</head>
<body>
<nav>
<div class="menu">
<div class="logo">
<a href="#">CodingLab</a>
</div>
<ul>
<li><a href="#">Home</a></li>
<li><a href="#">About</a></li>
<li><a href="#">Services</a></li>
<li><a href="#">Contact</a></li>
<li><a href="#">Feedback</a></li>
</ul>
</div>
</nav>
<div class="img"></div>
<div class="center">
<div class="title">Create Amazing Website</div>
<div class="sub_title">Pure HTML & CSS Only</div>
<div class="btns">
<button>Learn More</button>
<button>Subscribe</button>
</div>
</div>
</body>
</html>
```



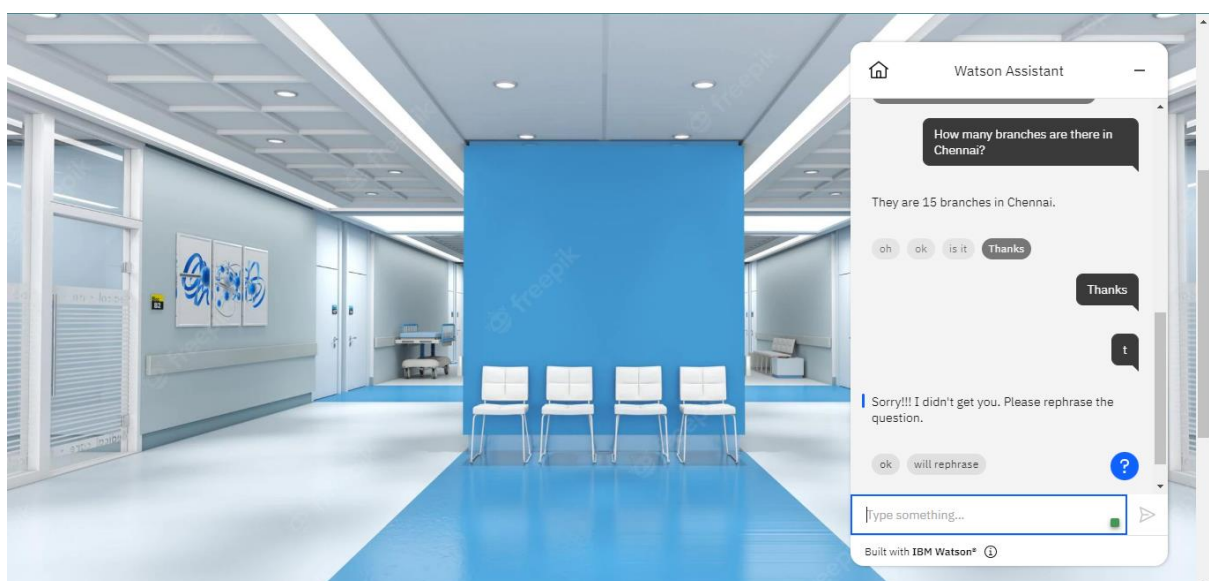
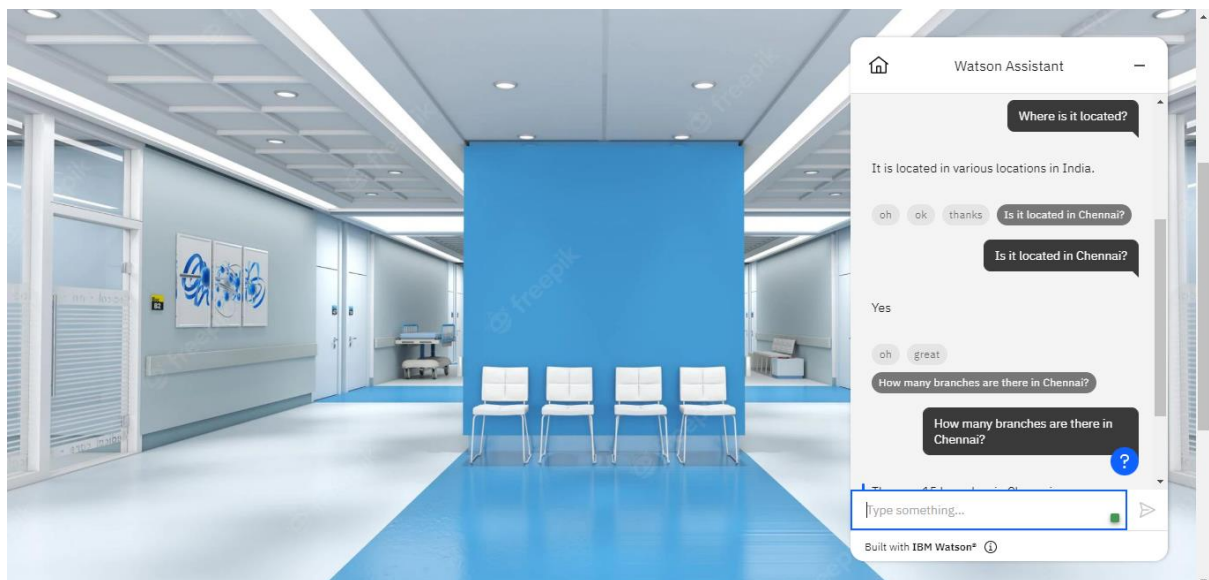
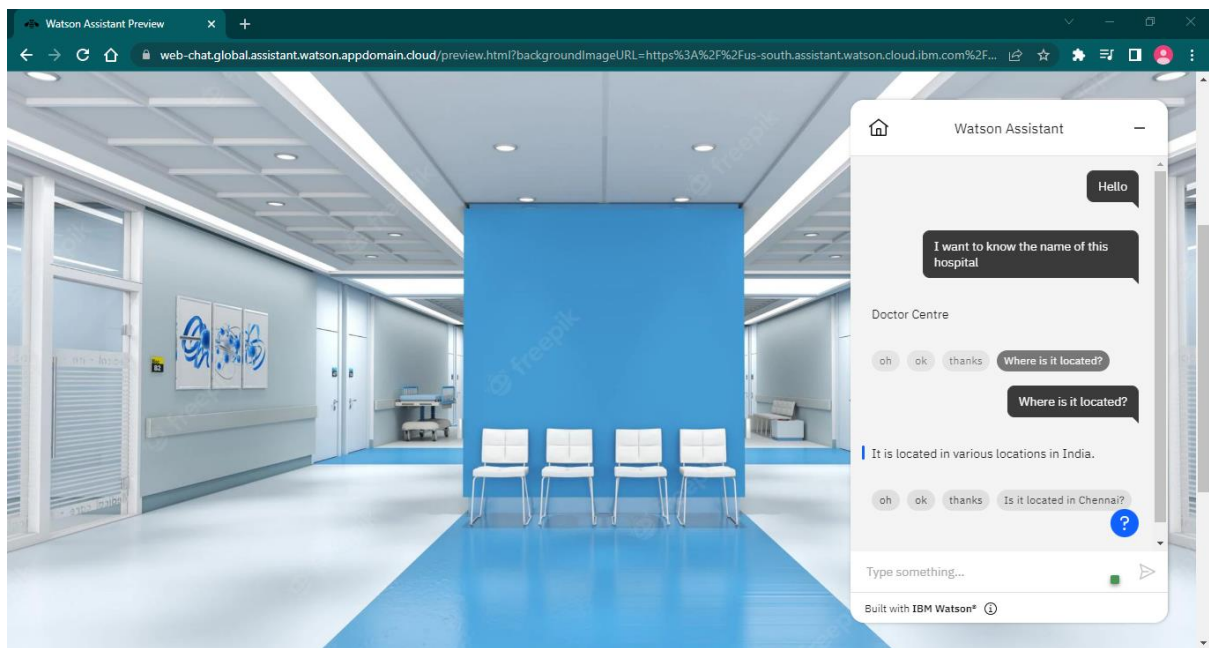
<https://s3.ip-tok.cloud-object-storage.appdomain.cloud/bucketid1/main.css>



#### 4. Design a chat bot using IBM Watson assistant for hospital. (User comes with query to know the branches for that hospital in your city.







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

### **FLASK CODE:**

```
from flask import Flask,url_for,redirect,render_template,request

app=Flask(__name__)

@app.route('/hospital')

def hospital():

    return render_template("appointment.html")

if __name__=='__main__':

    app.run(debug=True)
```

### **HTML CODE:**

```
<html>

<head>

<title>CHECKUP</title>

<style>

body{

background:url("https://healthengine.com.au/photos/grp_loc/grploc57357-20170904091655.jpg")

}

h1{

color: white

}

</style>

</head>

<body>

<h1><center>BOOK APPOINTMENT</center></h1>

<script>

window.watsonAssistantChatOptions = {

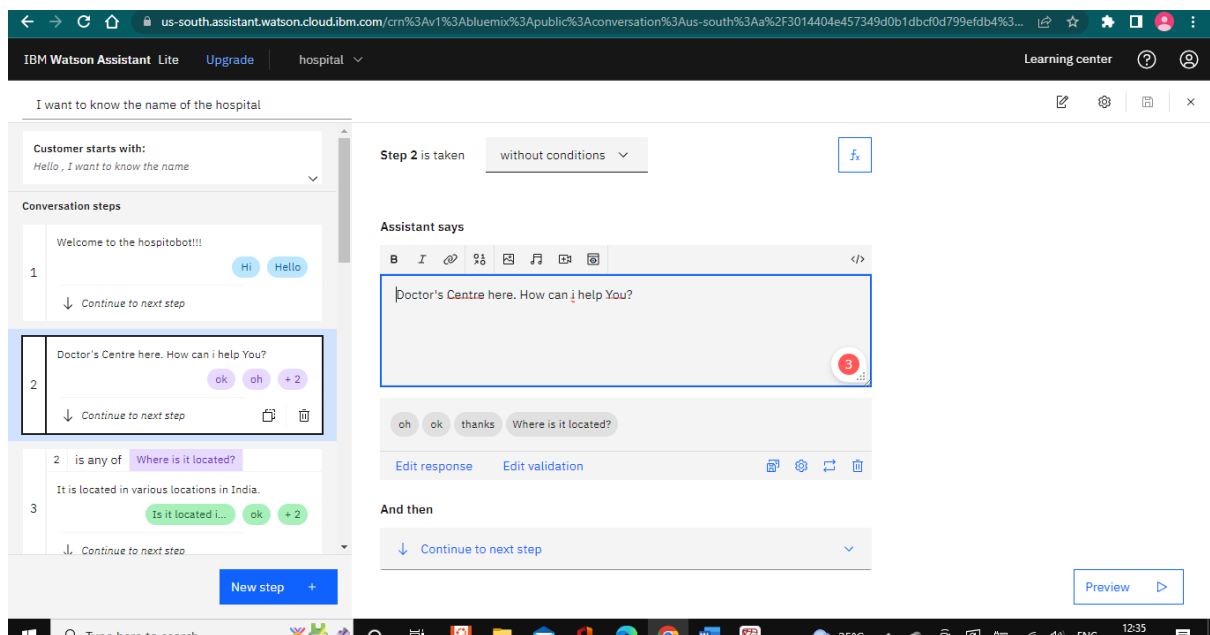
integrationID: "0b37d405-d67e-479f-afa5-6a27d08c0d87", // The ID of this integration.

region: "us-south", // The region your integration is hosted in.
```

serviceInstanceID: "d63dea2e-be1d-49d3-a14b-f026a6e79456", // 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>
```

## OUTPUT:



us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F3014404e457349d0b1dbcf0d799efdb4%3... IBM Watson Assistant Lite Upgrade hospital Learning center

I want to know the name of the hospital

Step 4 is taken with conditions

Conditions 1 condition

If All of this is true:

3. It is locate... is Is it located in Chennai?

and Add condition +

New condition group +

Assistant says

Yes

Preview

IBM Watson Assistant Lite Upgrade hospital Learning center

I want to know the name of the hospital

Step 7 is taken without conditions

Assistant says

You need an appointment?

Yes No Will tell later

Edit response Edit validation

And then

Continue to next step

Preview

us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F3014404e457349d0b1dbcf0d799efdb4%3... IBM Watson Assistant Lite Upgrade hospital Learning center

I want to know the name of the hospital

Step 9 is taken with conditions

Conditions 1 condition

If All of this is true:

8. For which c... is Thyroid test

and Add condition +

New condition group +

Assistant says

Ok. Your appointment has been booked successfully.

Preview







