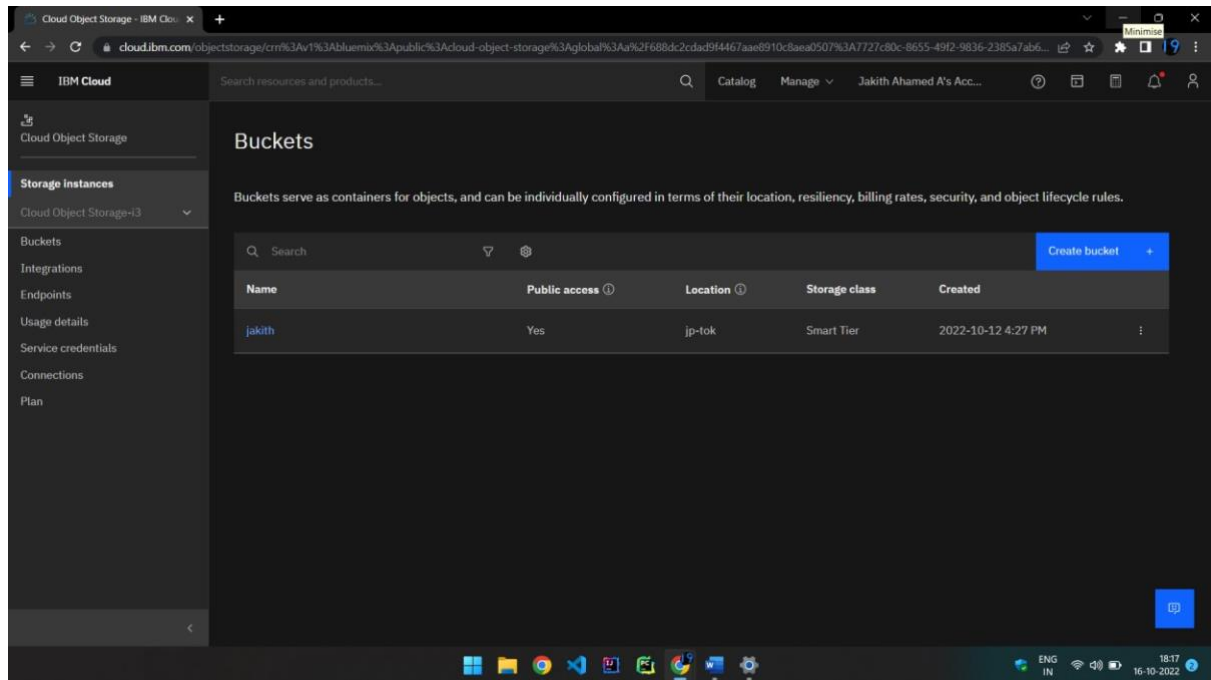


## ASSIGNMENT 3

### CLOUD APPLICATION DEVELOPMENT

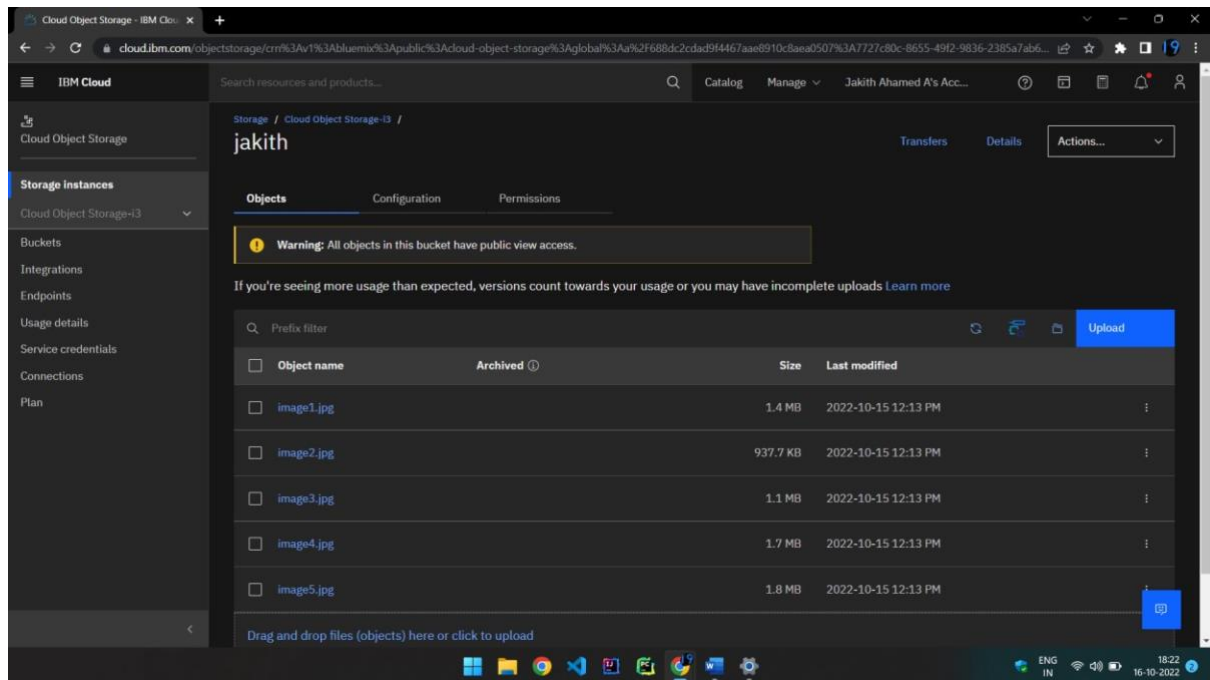
TEAM ID	PNT2022TMID31802
ASSIGNMENT DATE	9 OCTOBER 2022
STUDENT NAME	Samraj S
STUDENT ROLL NUMBER	721219104041
MAXIMUM MARKS	2 MARKS

#### 1.CREATE A BUCKET IN IBM OBJECT STORAGE.



Thus a bucket is created with an unique name jakith.

## 2.UPLOAD AN 5 IMAGE TO IBM OBJECT STORAGE AND MAKE IT PUBLIC.WRITE HTML CODE TO DISPLAYING ALL THE 5 IMAGES.



Thus Five images are uploaded and access is made public.

### The HTML code to display Images:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <title>Displaying five images in iBM cloud Storage</title>

    <link rel="stylesheet" href="https://ass3css.s3.jp-tok.cloud-objectstorage.appdomain.cloud/style.css">

</head>

<body>

<h1>DISPLAYING FIVE IMAGES IN IBM CLOUD STORAGE</h1>

<div class="row">

    <div class="column">

    </div>

    <div class="column">

        
```

```

</div>

<div class="column">

</div>

    <div class="column">

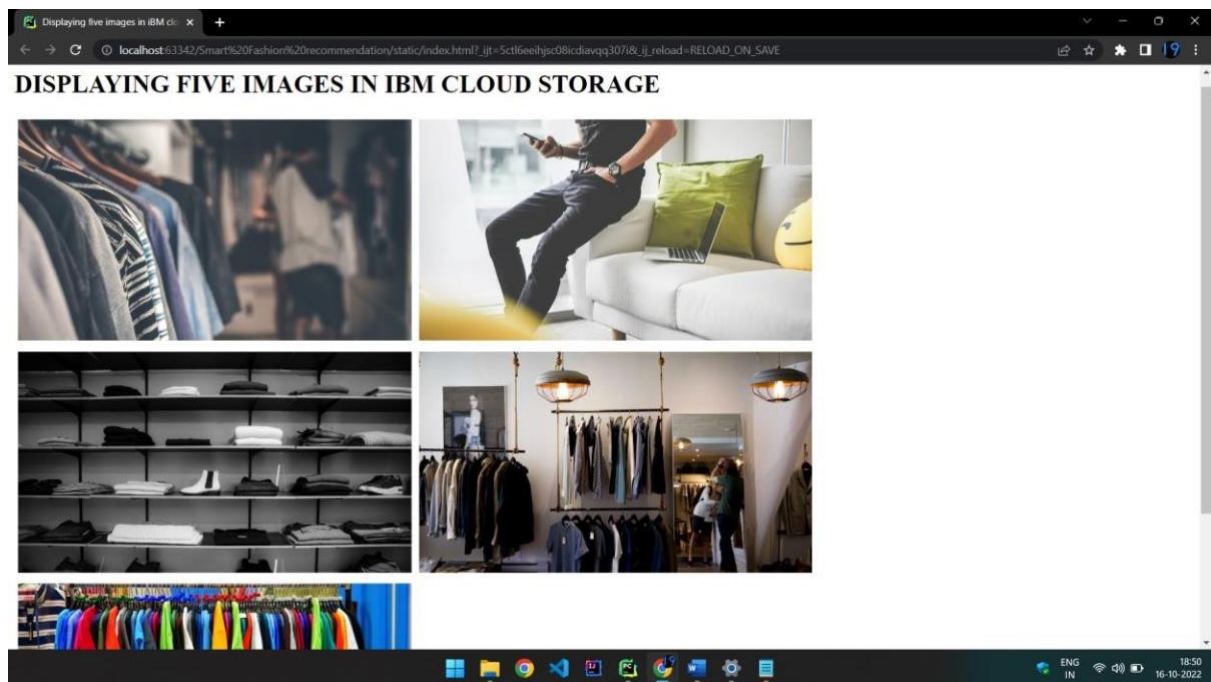
</div>

        <div class="column">

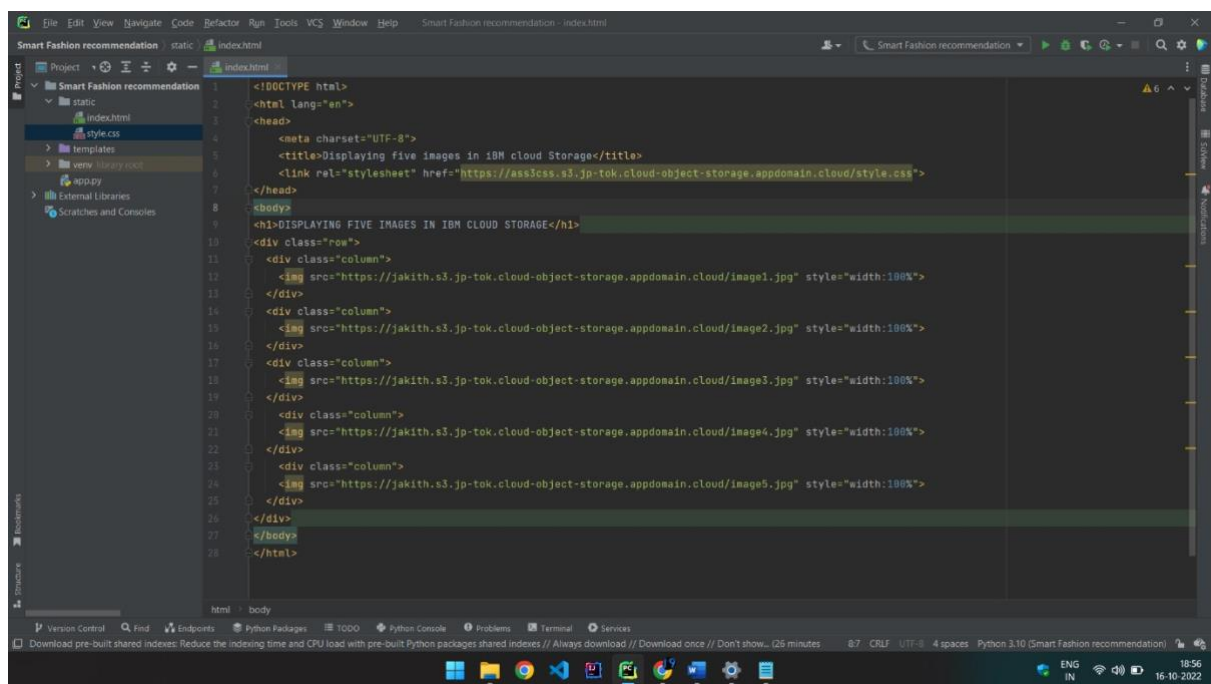
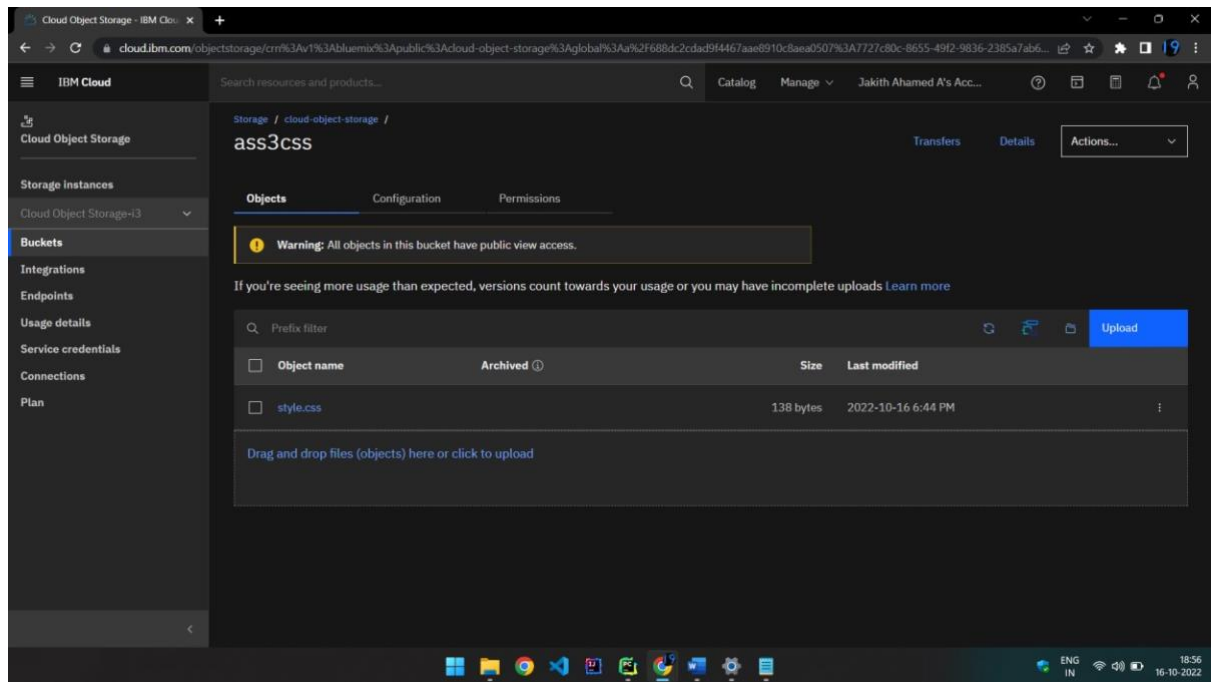
            

</div>
</div>
</body>
</html>

```



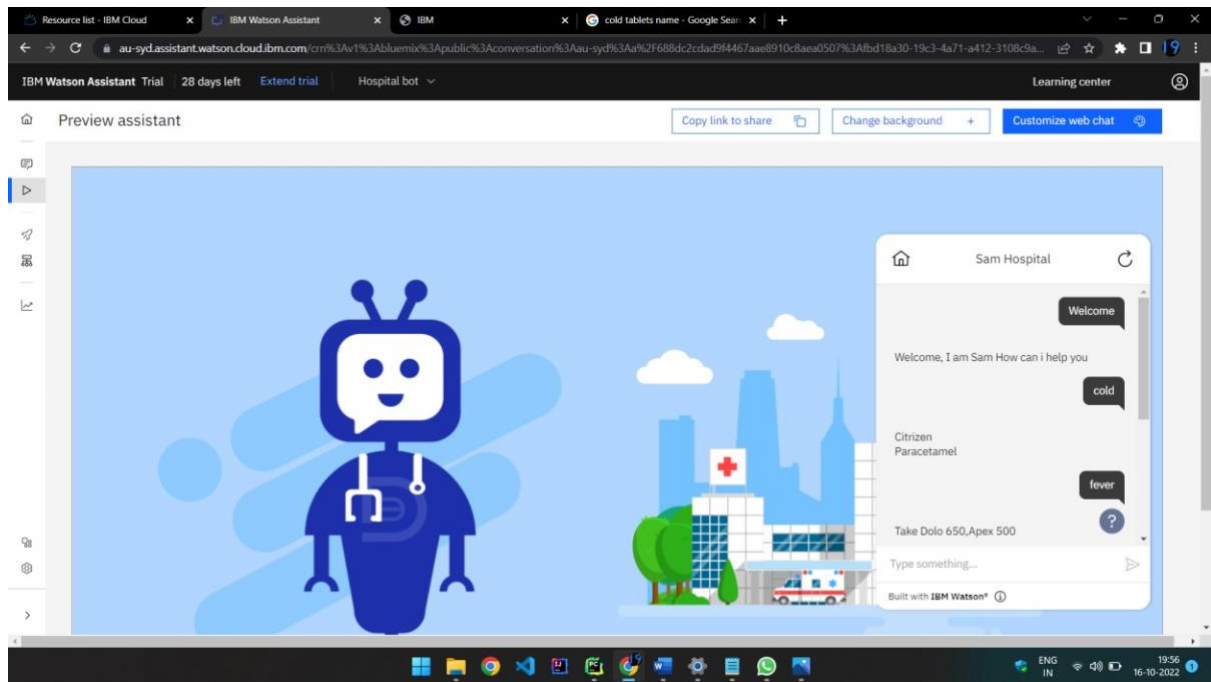
3. UPLOAD A CSS PAGE TO THE OBJECT STORAGE AND USE THE SAME PAGE IN YOUR HTML CODE.



The same CSS file used inside the HTML code.

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.

A chatbot using IBM Watson assistant for hospital has been designed.



WEB URL OF ASSISTANT:

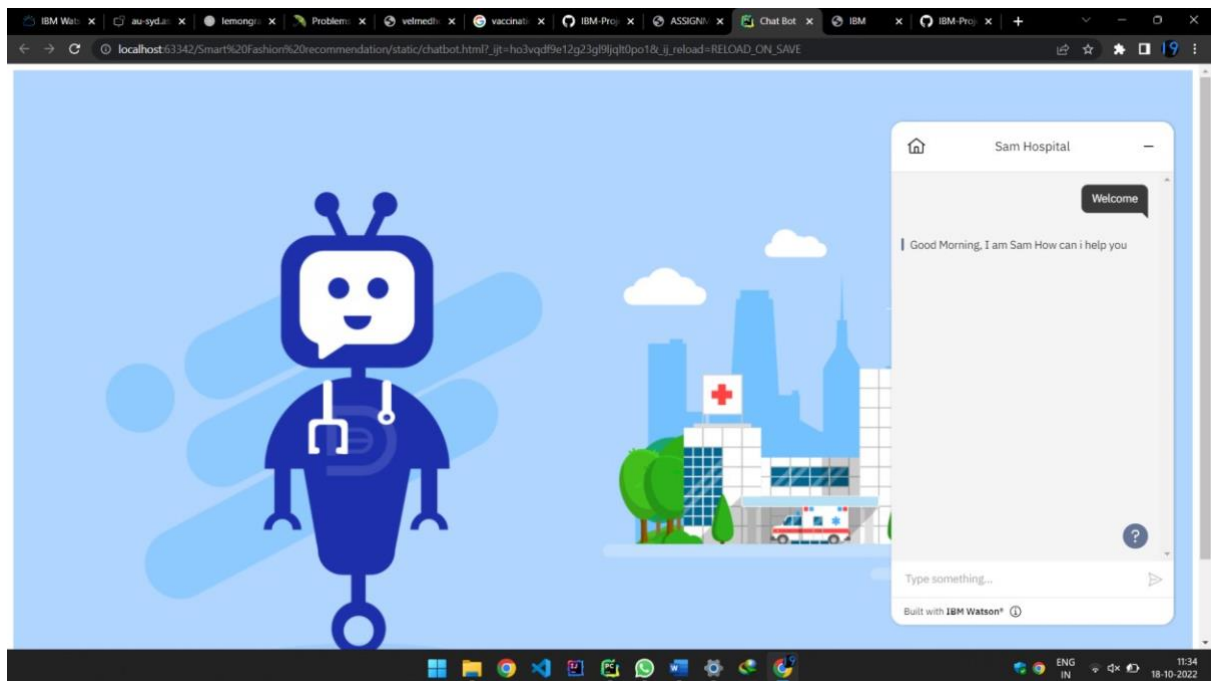
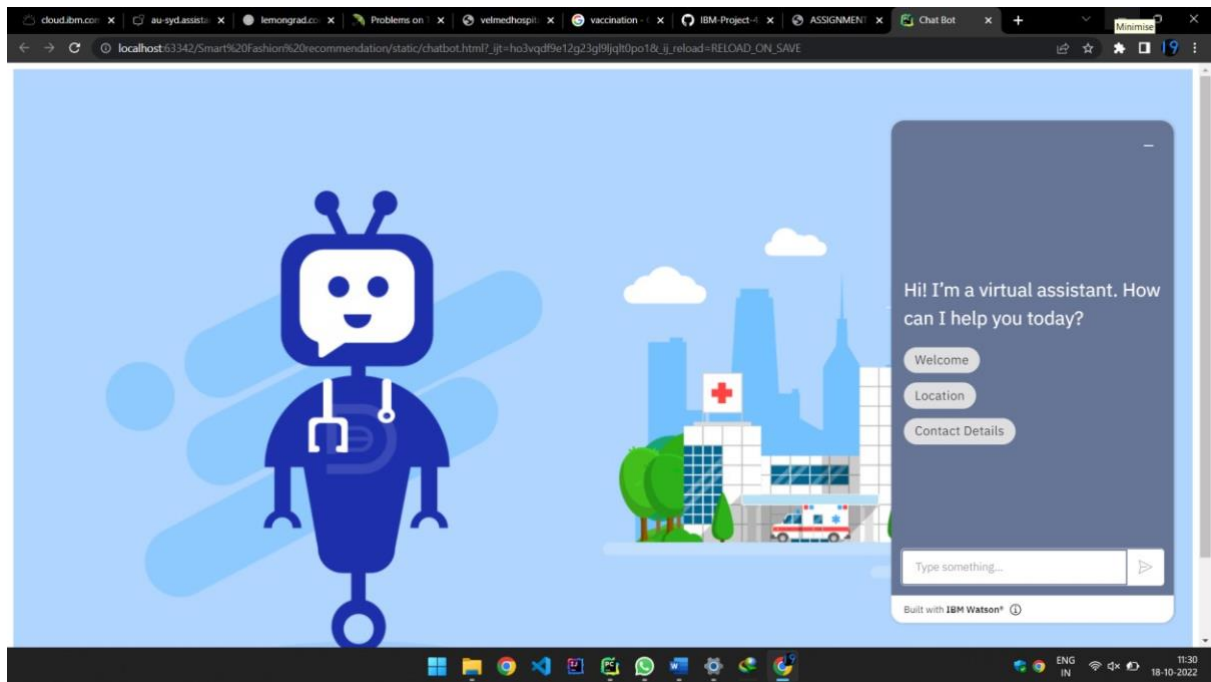
```
<script>
```

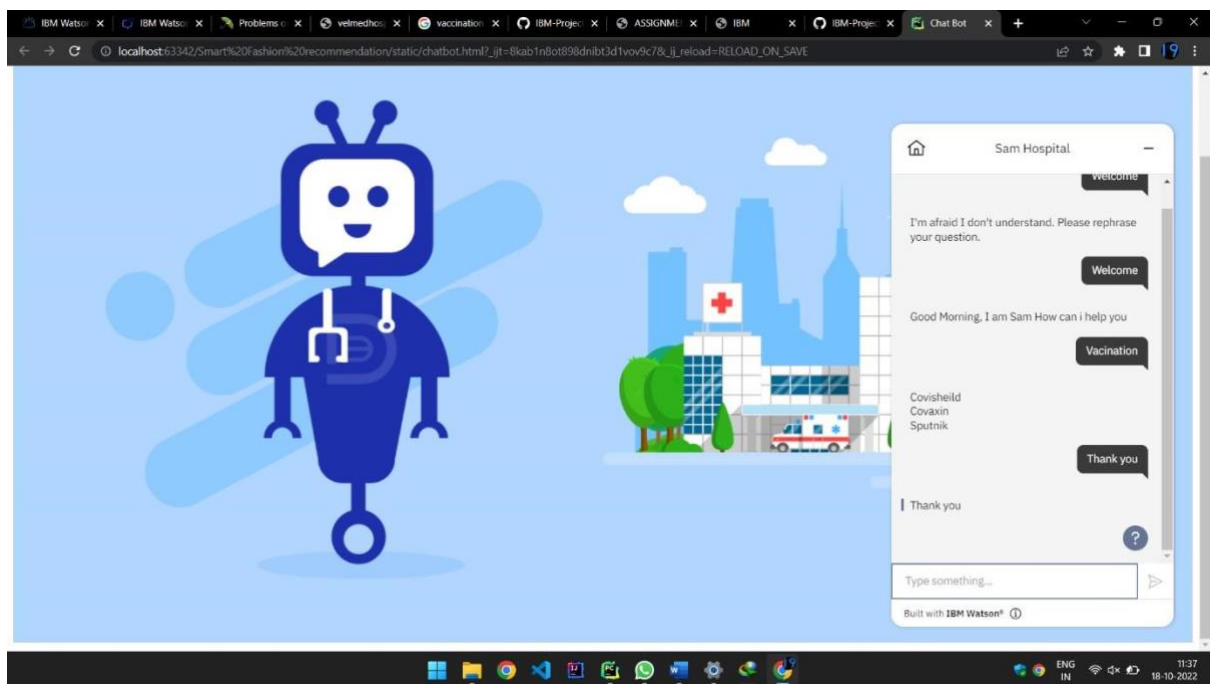
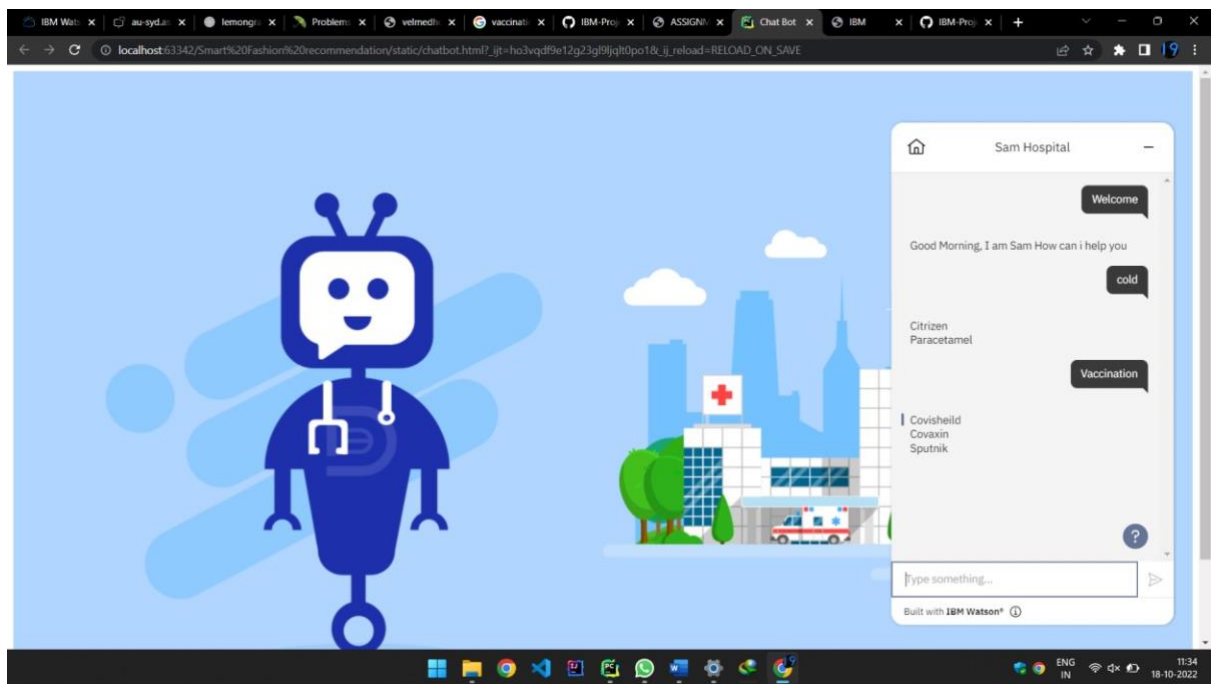
```
    window.watsonAssistantChatOptions = { integrationID: "264a189b-beb5-4dc9-afdd-8cba479017d4", // The ID of this integration.
      region: "au-syd", // The region your integration is hosted in.
      serviceInstanceID: "fbd18a30-19c3-4a71-a412-3108c9aa7d43", // The ID of your service instance.
      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>
```

5.CREATE WATSON ASSISTANT SERVICE WITH 10 STEPS AND USE 3 CONDITION IN HTML PAGE.

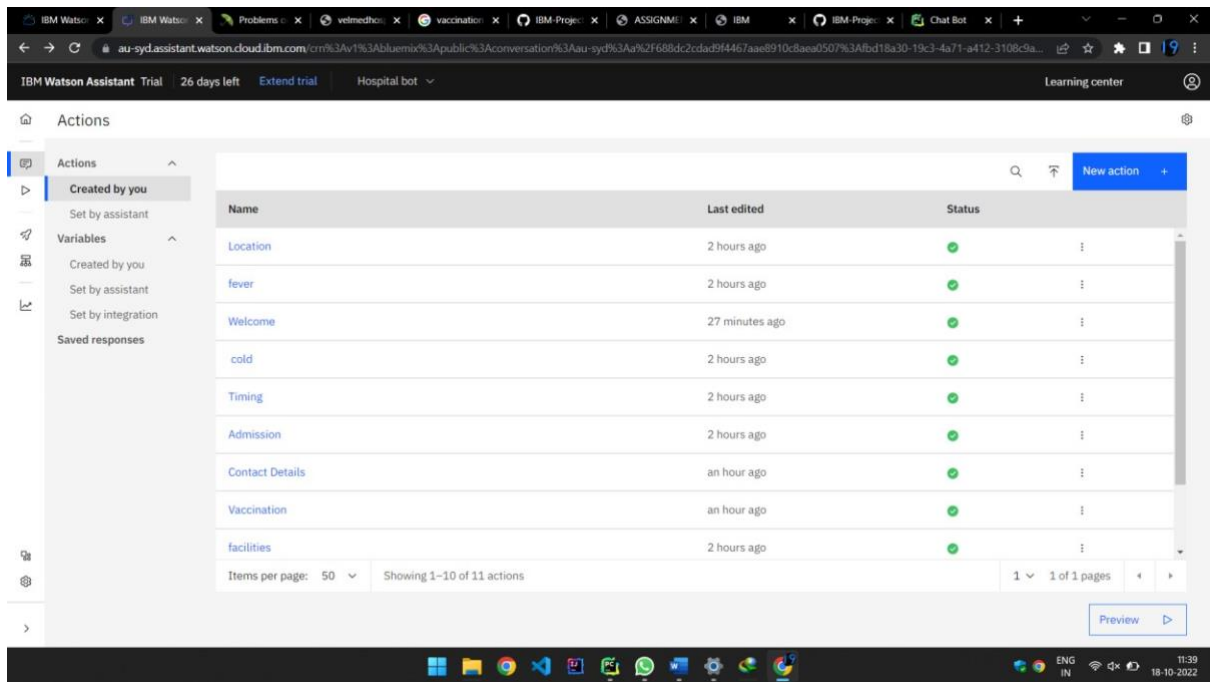
The user is coming up with a query of consultant.







## ALL QUERY:

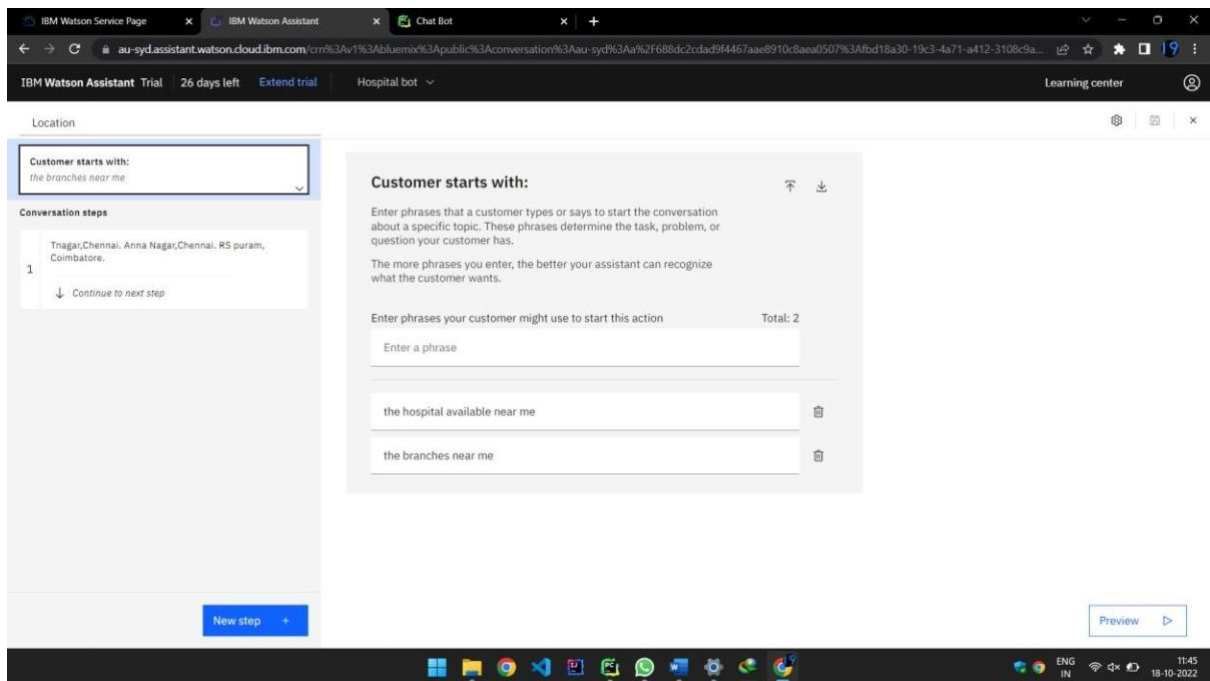


The screenshot shows the IBM Watson Assistant interface. The left sidebar has a menu with 'Actions' selected. Under 'Actions', there are sub-menus: 'Created by you', 'Set by assistant', 'Variables', 'Created by you', 'Set by assistant', 'Set by integration', and 'Saved responses'. The main area displays a table of actions created by the user.

Name	Last edited	Status
Location	2 hours ago	✓
fever	2 hours ago	✓
Welcome	27 minutes ago	✓
cold	2 hours ago	✓
Timing	2 hours ago	✓
Admission	2 hours ago	✓
Contact Details	an hour ago	✓
Vaccination	an hour ago	✓
facilities	2 hours ago	✓

At the bottom of the table, it says 'Items per page: 50' and 'Showing 1-10 of 11 actions'. There is a 'Preview' button at the bottom right of the table.

## LOCATION QUERY ACTION:



The screenshot shows the IBM Watson Assistant interface for configuring a 'Location' query action. The left sidebar has a menu with 'Location' selected. The main area displays the configuration for the 'Location' query action.

**Customer starts with:**  
the branches near me

**Conversation steps**

1. Tnagar, Chennai, Anna Nagar, Chennai, RS puram, Coimbatore.  
Continue to next step

**Customer starts with:**  
Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.  
The more phrases you enter, the better your assistant can recognize what the customer wants.

Enter phrases your customer might use to start this action Total: 2

Enter a phrase

the hospital available near me

the branches near me

At the bottom right, there is a 'Preview' button.



## VACCINATION QUERY ACTION:

The screenshot shows the IBM Watson Assistant interface for a 'Vaccination' action. The browser address bar displays the URL: `au-syd.assistant.watson.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F688dc2cdad9f4467aae8910c8aa0507%3Aafd18a30-19c3-4a71-a412-3108c9a...`. The interface includes a sidebar with 'Conversation steps' showing a single step with the phrase 'Covisheild Covaxin Sputnik'. The main area, titled 'Customer starts with:', contains instructions and a list of phrases: 'what is tha vaccination available in your hospital' and 'Vaccination'. A 'Preview' button is located at the bottom right.

## CONTACT DETAILS QUERY ACTION:

The screenshot shows the IBM Watson Assistant interface for a 'Contact Details' action. The browser address bar displays the same URL as the previous screenshot. The interface includes a sidebar with 'Conversation steps' showing a single step with the phrase 'Phone No: 92166 41654'. The main area, titled 'Customer starts with:', contains instructions and a list of phrases: 'how can i contact' and 'Contact details'. A 'Preview' button is located at the bottom right.

## HTML CODE WITH ASSISTANT EMBEDDED:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Chat Bot</title>

</head>

<body>

<div class="coloumn">

</div> <script>

  window.watsonAssistantChatOptions = {   integrationID: "264a189b-beb5-4dc9-afdd-
8cba479017d4", // The ID of this integration.   region: "au-syd", // The region your integration is
hosted in.   serviceInstanceID: "fbd18a30-19c3-4a71-a412-3108c9aa7d43", // 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>
```