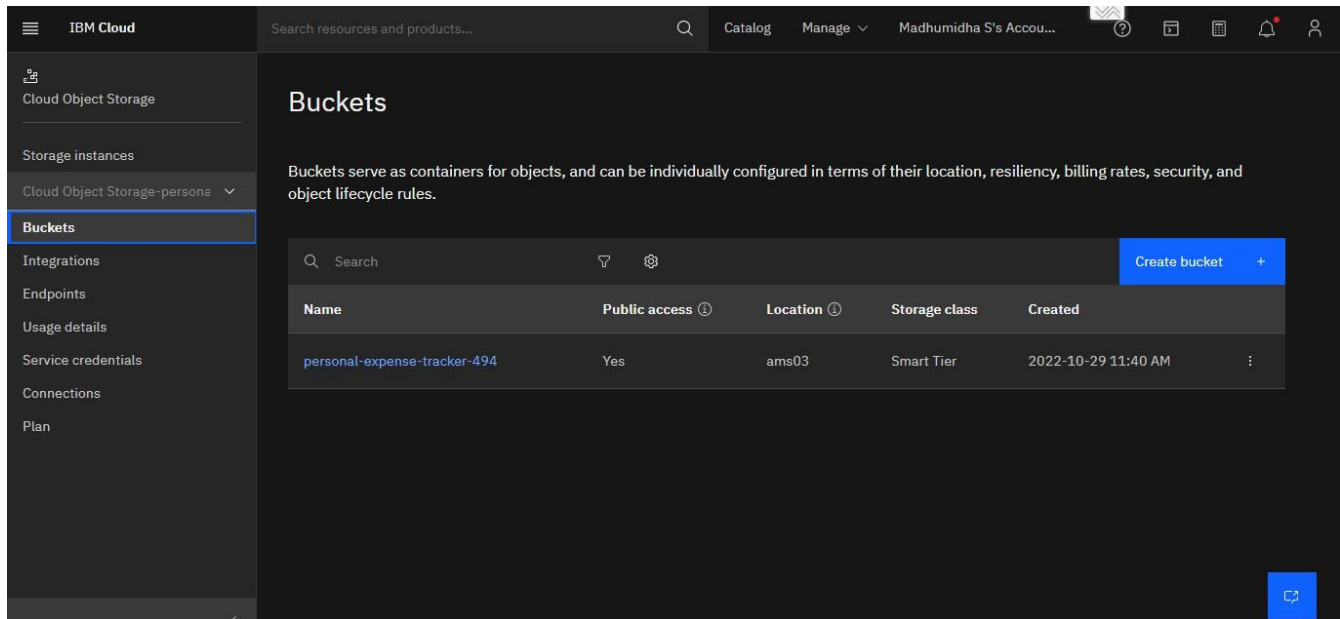


Assignment 3

Assignment Date	01-11-2022
Student Name	HARSHIL S
Student Roll Number	711719104033
Team ID	PNT2022TMID31586

1. Create a bucket in IBM object storage.



IBM Cloud

Search resources and products...

Catalog Manage Madhumidha S's Accou...

Cloud Object Storage

Storage instances

Cloud Object Storage-persona

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Buckets

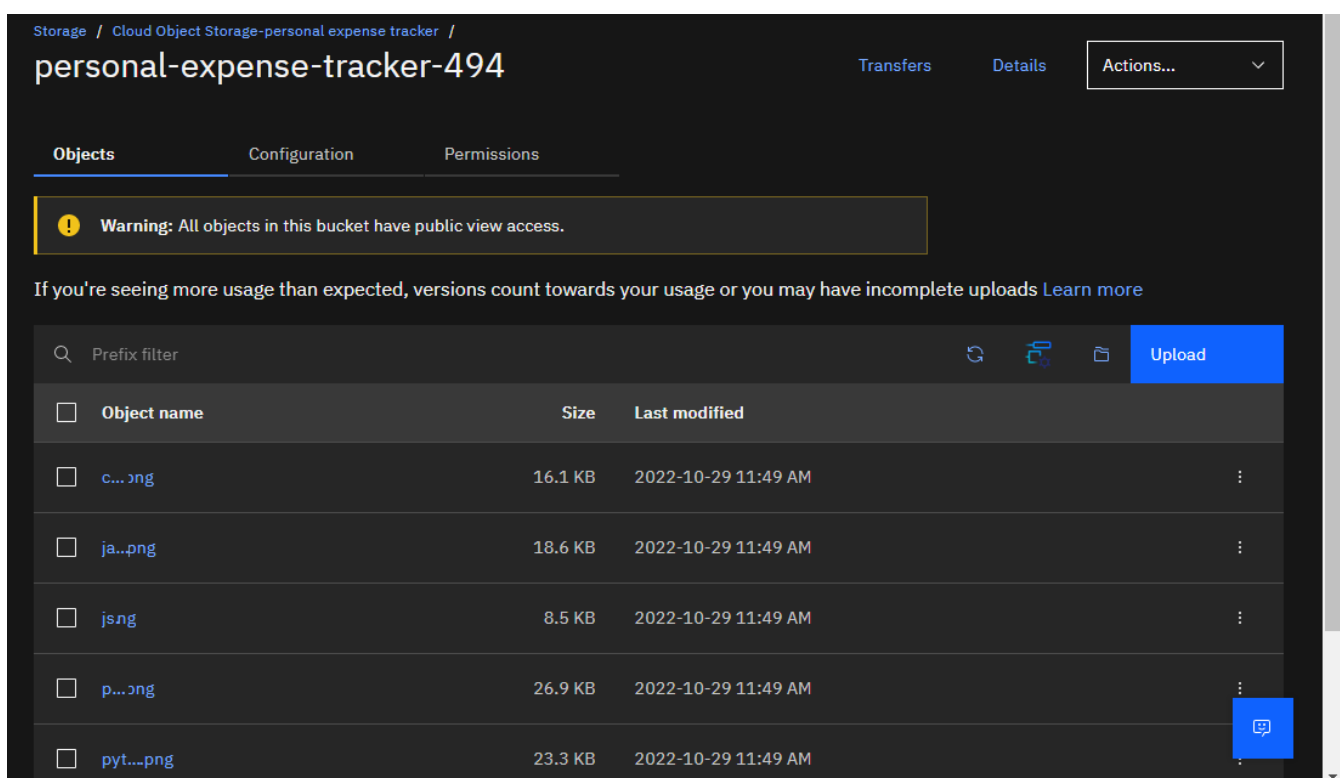
Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Search

Create bucket +

Name	Public access	Location	Storage class	Created
personal-expense-tracker-494	Yes	ams03	Smart Tier	2022-10-29 11:40 AM

2. Upload any 5 images to IBM object storage and make it public. Write HTML code to displaying all the 5 images



Storage / Cloud Object Storage-personal expense tracker /

personal-expense-tracker-494

Transfers Details Actions...

Objects Configuration Permissions

Warning: All objects in this bucket have public view access.

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

Upload

Object name	Size	Last modified
c...png	16.1 KB	2022-10-29 11:49 AM
ja...png	18.6 KB	2022-10-29 11:49 AM
jsng	8.5 KB	2022-10-29 11:49 AM
p...png	26.9 KB	2022-10-29 11:49 AM
pyt...png	23.3 KB	2022-10-29 11:49 AM

HTML Code to display the images in IBM Object Storage

```
Access-cloud.html X
Access-cloud.html > html > body > h2 > img
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3 <head>
4 <meta charset="utf-8">
5 <title>Programming Languages</title>
6 </head>
7 <body>
8 <h2>Most Used Programming Languages</h2>
9 <h3>C++</h3>
10 
13 <h3>JAVA</h3>
14 
17 <h3>JAVASCRIPT</h3>
18 
21 <h3>PHP</h3>
22 
25 <h3>PYTHON</h3>
26 
29 </body>
30 </html>
31
```

← → ↺ 🏠 ⓘ File | C:/Users/welcome/OneDrive/Desktop/2022/IBM/IBM%20Cloud/CLOUD/Access-cloud.html

Most Used Programming Languages

C++



JAVA



JAVASCRIPT



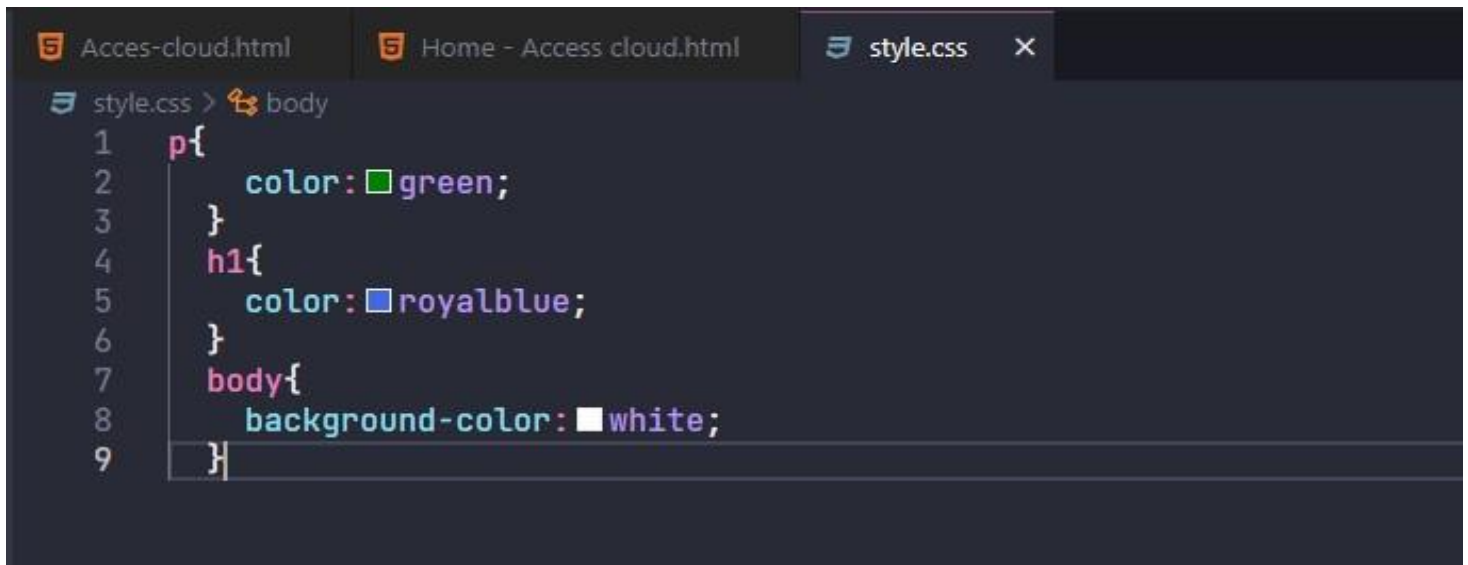
PHP



PYTHON

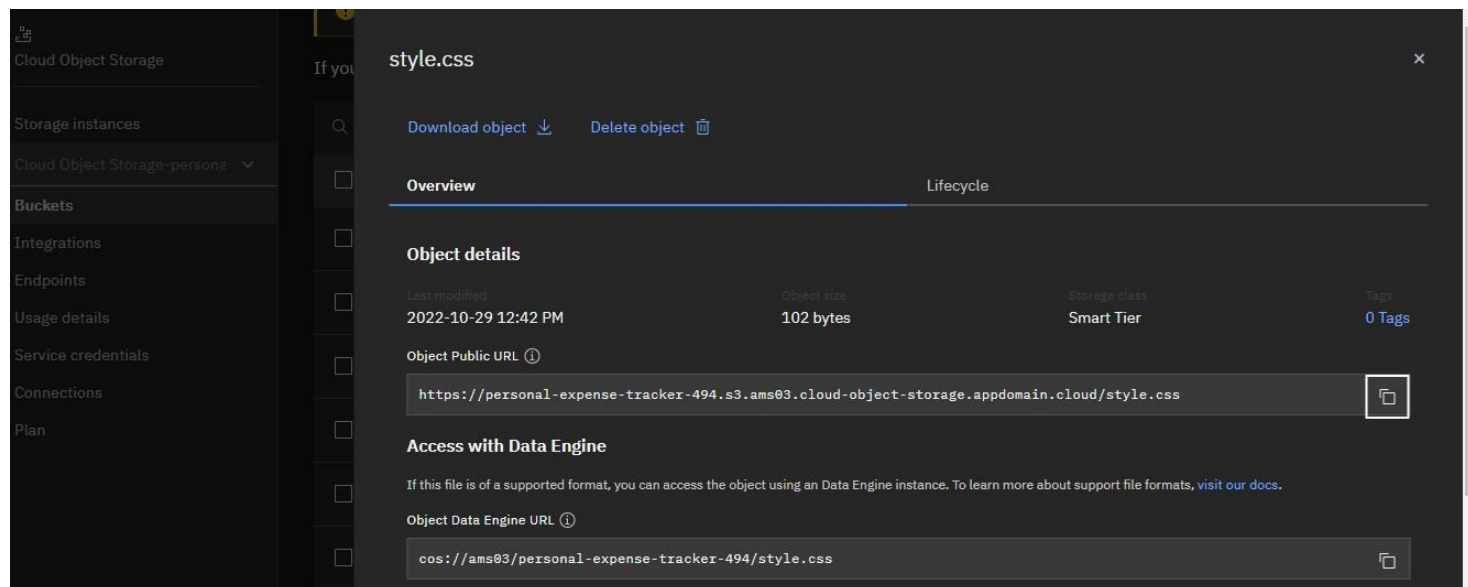


3. Upload a CSS page to the object storage and use the same page in your HTML code.



A screenshot of a code editor with three tabs: 'Access-cloud.html', 'Home - Access cloud.html', and 'style.css'. The 'style.css' tab is active, showing the following CSS code:

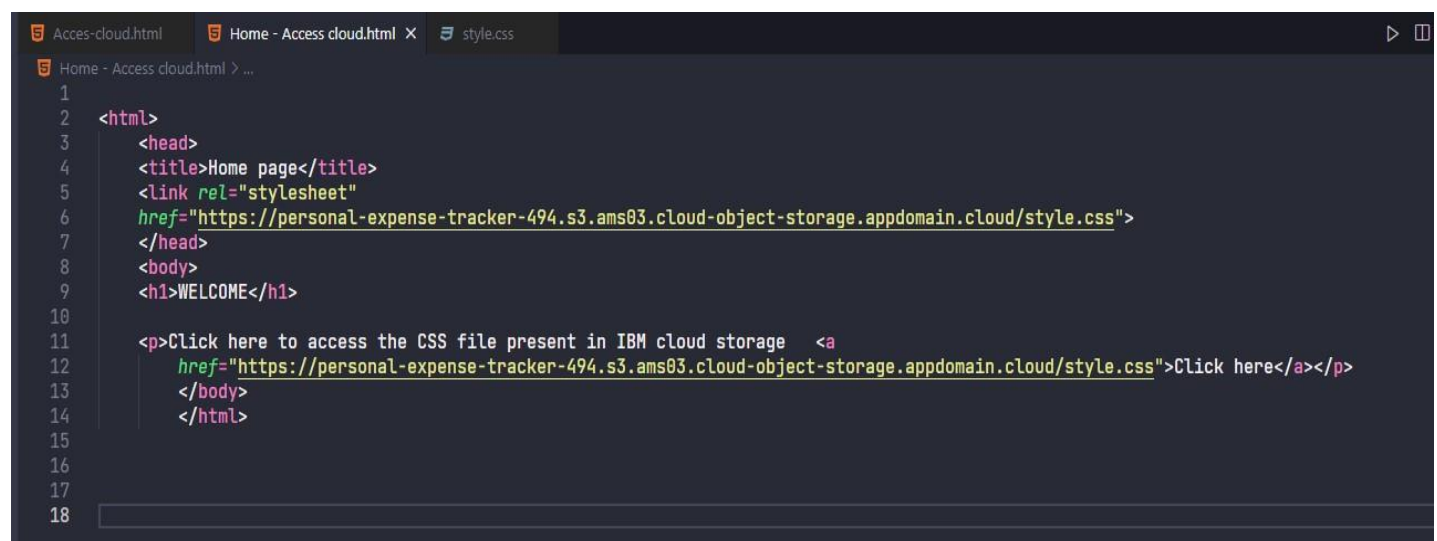
```
1 p{
2   color: green;
3 }
4 h1{
5   color: royalblue;
6 }
7 body{
8   background-color: white;
9 }
```



A screenshot of the IBM Cloud Object Storage console. The left sidebar shows navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-persona, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main panel displays details for an object named 'style.css'. It includes options to 'Download object' and 'Delete object'. The 'Overview' tab is selected, showing 'Object details' with the following information:

Last modified	Object size	Storage class	Tags
2022-10-29 12:42 PM	102 bytes	Smart Tier	0 Tags

Below this, the 'Object Public URL' is shown as <https://personal-expense-tracker-494.s3.ams03.cloud-object-storage.appdomain.cloud/style.css>. The 'Access with Data Engine' section provides an 'Object Data Engine URL' as <cos://ams03/personal-expense-tracker-494/style.css>.



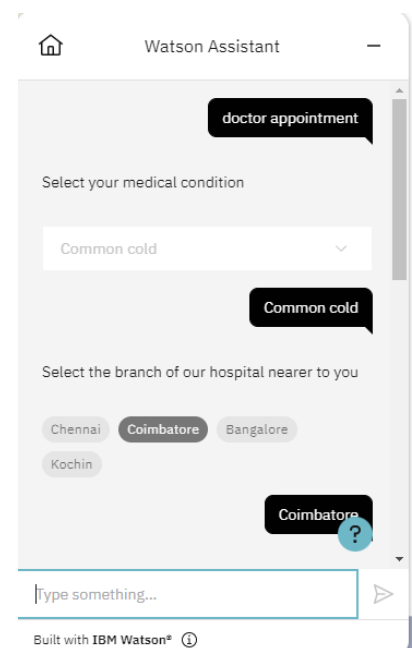
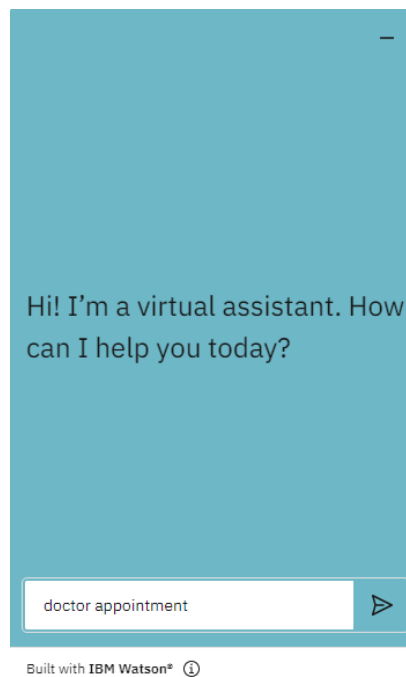
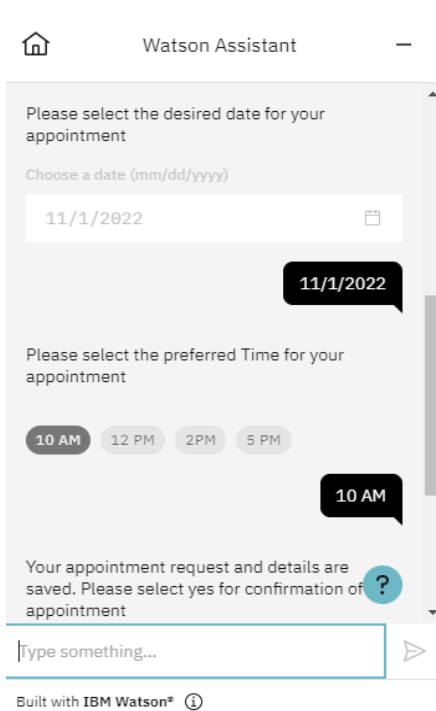
A screenshot of a code editor with three tabs: 'Access-cloud.html', 'Home - Access cloud.html', and 'style.css'. The 'Home - Access cloud.html' tab is active, showing the following HTML code:

```
1
2 <html>
3   <head>
4     <title>Home page</title>
5     <link rel="stylesheet"
6       href="https://personal-expense-tracker-494.s3.ams03.cloud-object-storage.appdomain.cloud/style.css">
7     </head>
8     <body>
9       <h1>WELCOME</h1>
10
11     <p>Click here to access the CSS file present in IBM cloud storage <a
12       href="https://personal-expense-tracker-494.s3.ams03.cloud-object-storage.appdomain.cloud/style.css">Click here</a></p>
13   </body>
14 </html>
15
16
17
18
```

WELCOME

Click here to access the CSS file present in IBM cloud storage [Click here](#)

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 an assignment.





Watson Assistant



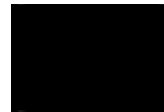
appointment

10 AM

1 2 PM

2 PM

5 PM



Your appointment request and details are saved. Please select yes for confirmation of the appointment

Yes

No

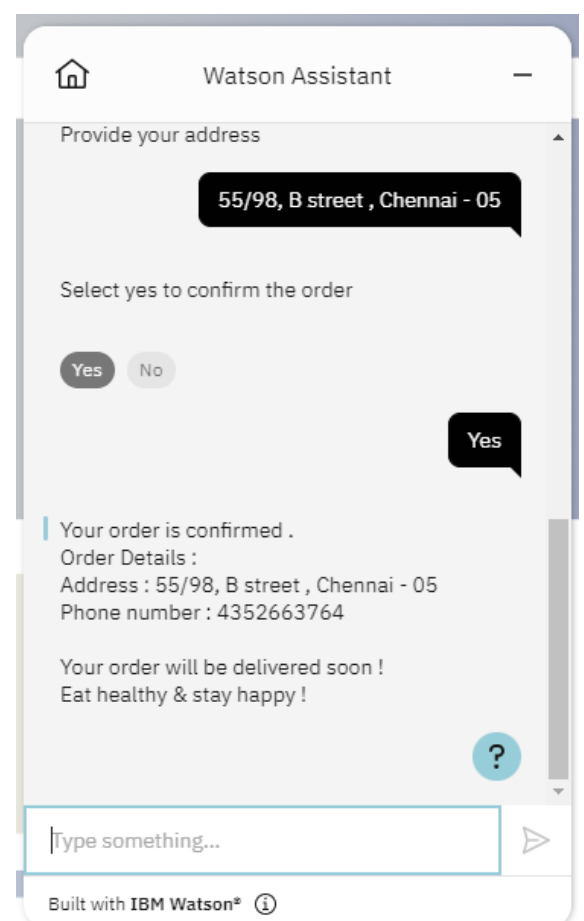
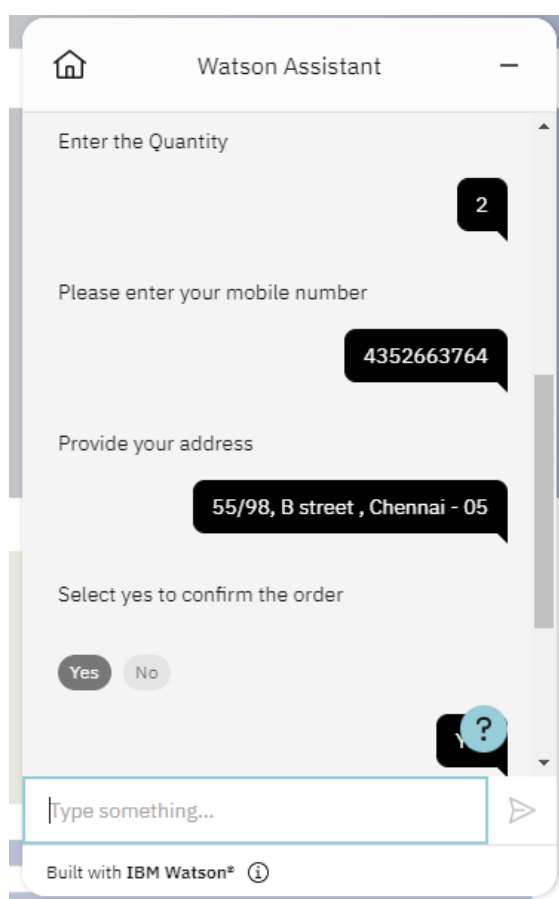
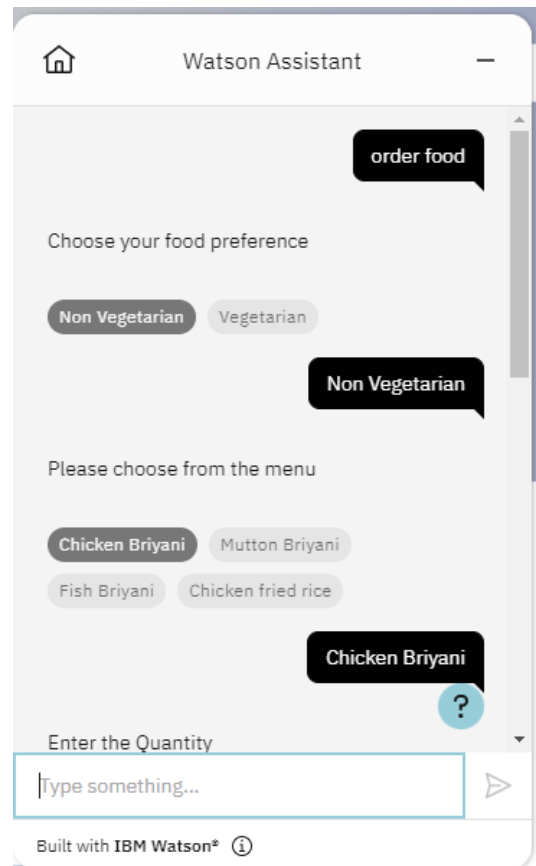
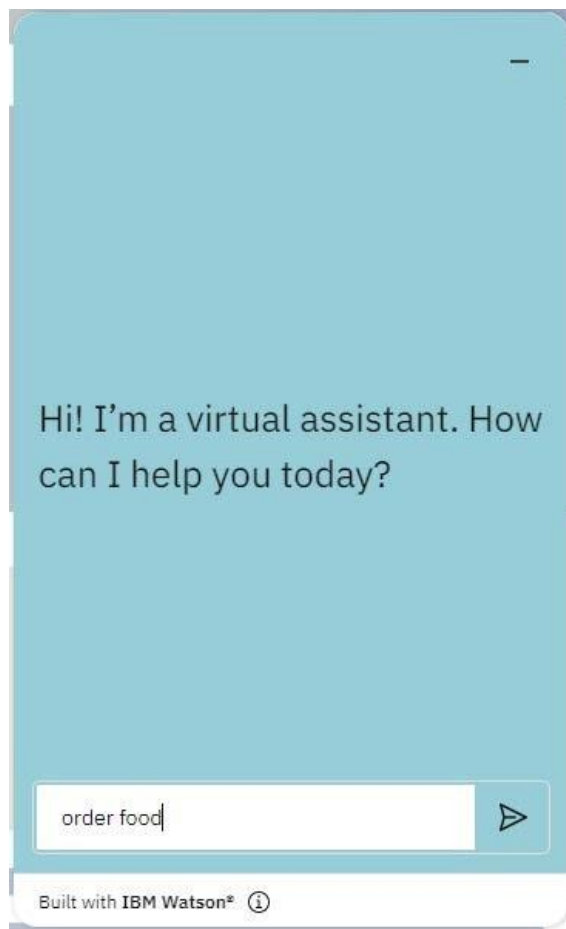


! | Your Appointment for doctor consultation on Nov 1, 2022 at 10 AM has been Scheduled



Build with IBM Watson*

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



Script in HTML page:

```
Home.html X
Home.html > ...
1 <html>
2   <head>
3     <title>
4       SWIGGY BOT
5     </title>
6   </head>
7   <body>
8     <script>
9       window.watsonAssistantChatOptions = {
10         integrationID: "e80f8d5a-b636-4dce-be4e-10635f0d6014", // The ID of this integration.
11         region: "au-syd", // The region your integration is hosted in.
12         serviceInstanceID: "93b30170-ca16-4ef8-87ad-d5ae81cff433", // The ID of your service instance.
13         onLoad: function(instance) { instance.render(); }
14       };
15       setTimeout(function(){
16         const t=document.createElement('script');
17         t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
18             (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
19         document.head.appendChild(t);
20       });
21     </script>
22   </body>
23 </html>
24
25
```