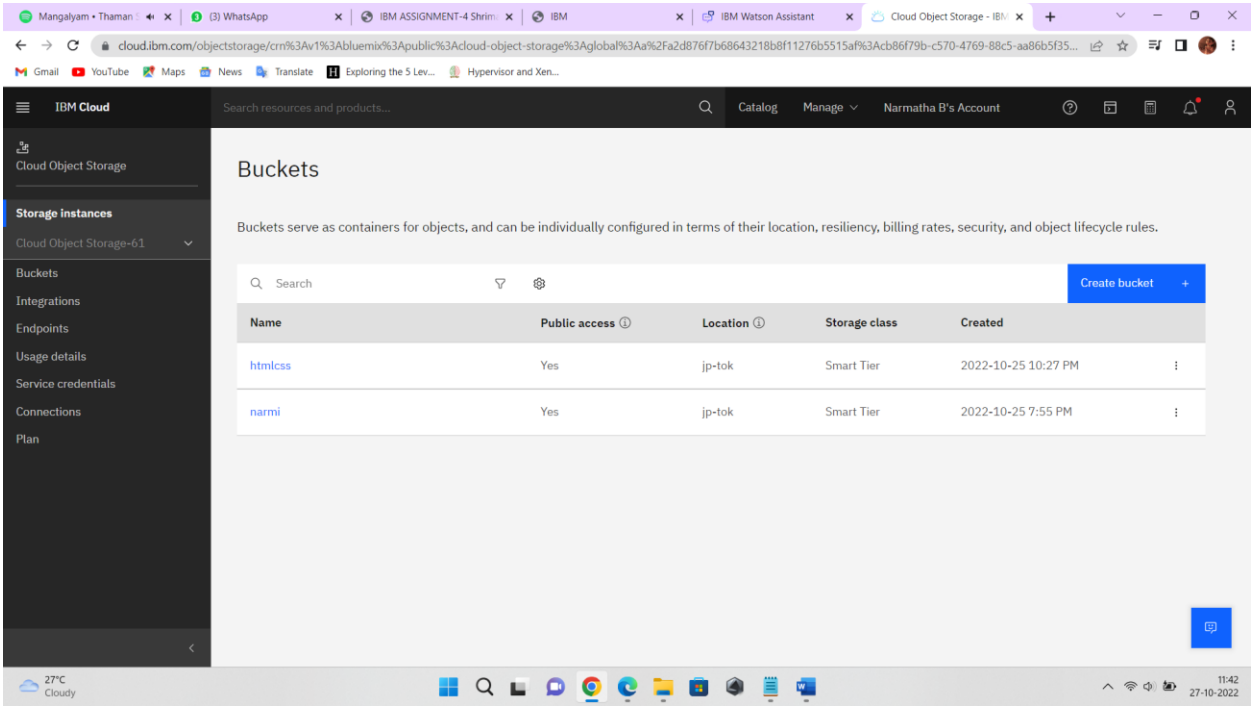
Assignment date	28 October 2022
Student name	Narmatha.B
Project name	Project-Personal Expense Tracker Application
Team ID	PNT2022TMID49592

ASSIGNMENT-4

1.CREATE A BUCKET IN IBM OBJECT STORAGE.



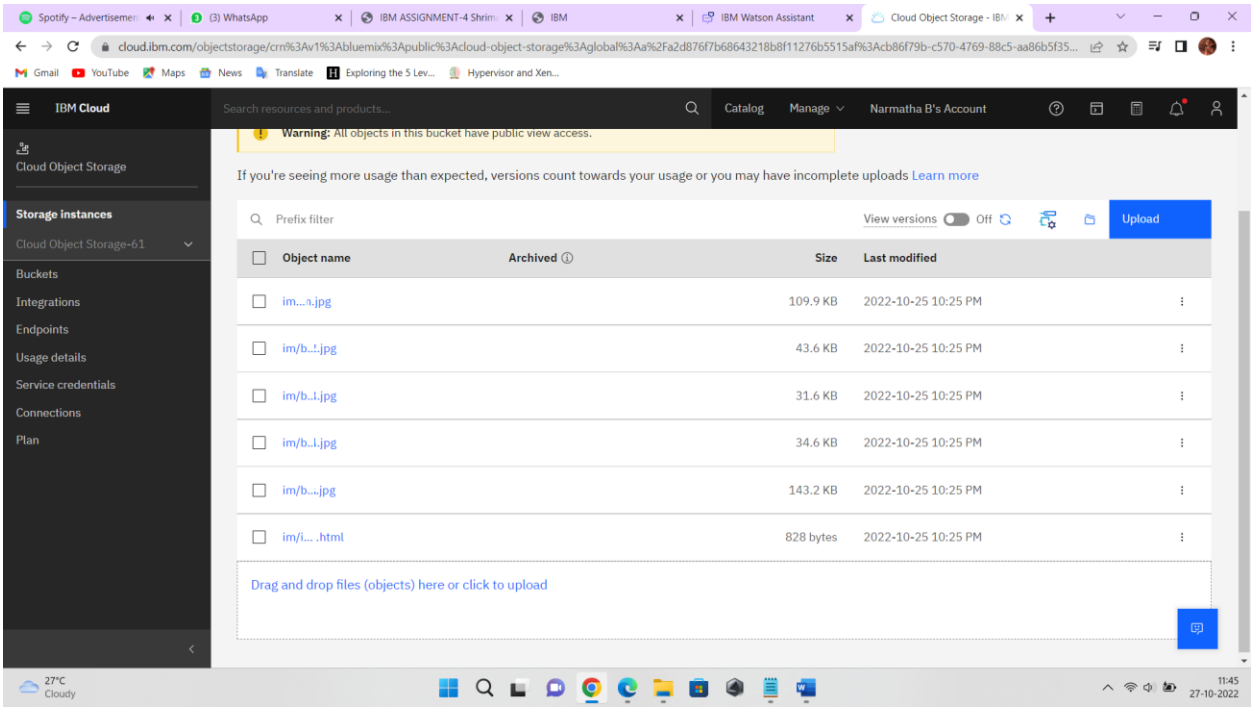
2.UPLOAD 5 IMAGES TO IBM OBJECT STORAGE AND MAKE IT PUBLIC. WRITE HTML CODE TO DISPLAYING ALL THE 5 IMAGES.

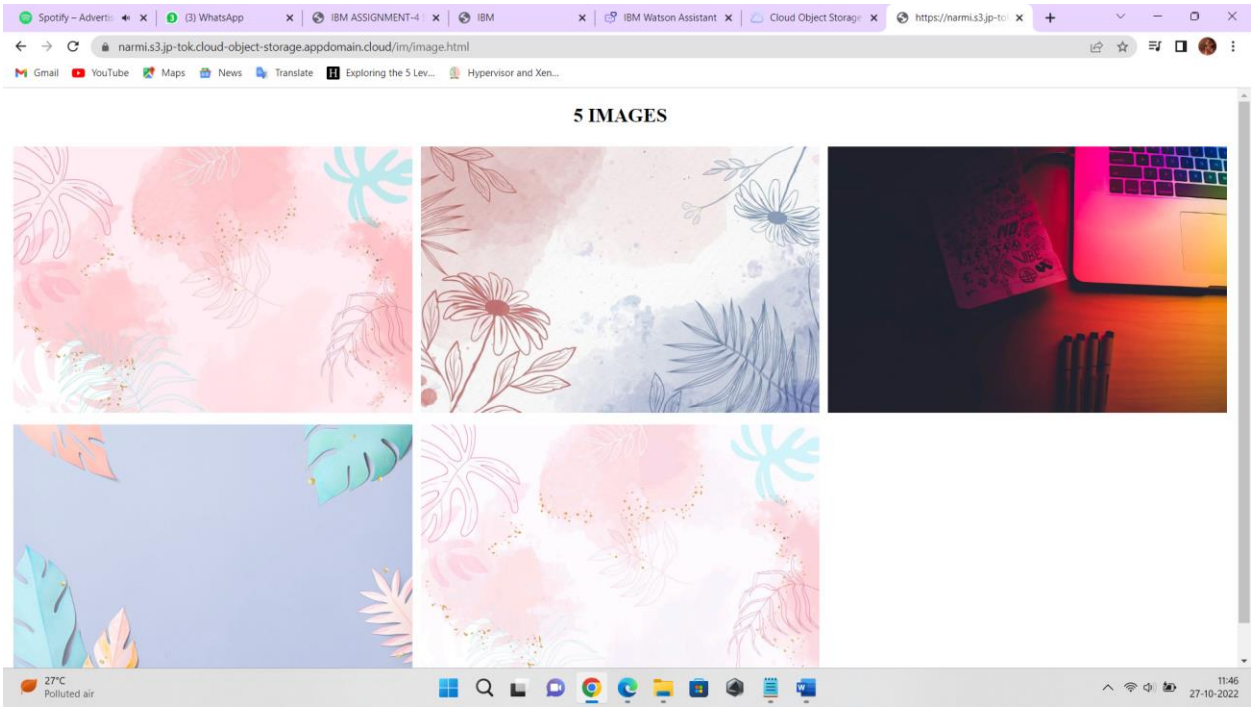
IMAGE.HTML:

```
<!DOCTYPE html>
<html>
<head>
<style>
* {
  box-sizing: border-box;
}

.column {
  float: left;
  width: 33.33%;
  padding: 5px;
}

/* Clearfix (clear floats) */
.row::after {
  content: "";
  clear: both;
  display: table;
}
</style>
</head>
<body>

<h2><CENTER>5 IMAGES</CENTER></h2>
```

```
<div class="row">
  <div class="column">
    <img src="bgm.jpg" alt="Snow" style="width:100%">
  </div>
  <div class="column">
    <img src="bgm2.jpg" alt="Forest" style="width:100%">
  </div>
  <div class="column">
    <img src="bgm3.jpg" alt="Mountains" style="width:100%">
  </div>
  <div class="column">
    <img src="bgm4.jpg" alt="Mountains" style="width:100%">
  </div>
  <div class="column">
    <img src="bgms.jpg" alt="Mountains" style="width:100%">
  </div>
</div>

</body>
</html>
```

OUTPUT:


IBM Cloud
Search resources and products...
Catalog
Manage
Narmatha B's Account
Cloud Object Storage
Storage instances
Cloud Object Storage-61
Buckets
Integrations
Endpoints
Usage details
Service credentials
Connections
Plan
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
View versions
Off
Upload
Object name
Archived
Size
Last modified
im...n.jpg
109.9 KB
2022-10-25 10:25 PM
im/b..!.jpg
43.6 KB
2022-10-25 10:25 PM
im/b..l.jpg
31.6 KB
2022-10-25 10:25 PM
im/b..l.jpg
34.6 KB
2022-10-25 10:25 PM
im/b....jpg
143.2 KB
2022-10-25 10:25 PM
im/i... .html
828 bytes
2022-10-25 10:25 PM
Drag and drop files (objects) here or click to upload
27°C
Cloudy
11:45
27-10-2022


narmi.s3.jp-tok.cloud-object-storage.appdomain.cloud/im/image.html
5 IMAGES
27°C
Polluted air
11:46
27-10-2022

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

STYLE.CSS:

```
body{
    background-color: rgb(206, 191, 220);
}
h1{
    background-color: rgb(215, 215, 167);    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
}
h2{
    font-family: Arial, Helvetica, sans-serif;
}

li{
    font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif;
}
span{
    background-color: rgb(239, 160, 65);
}
```

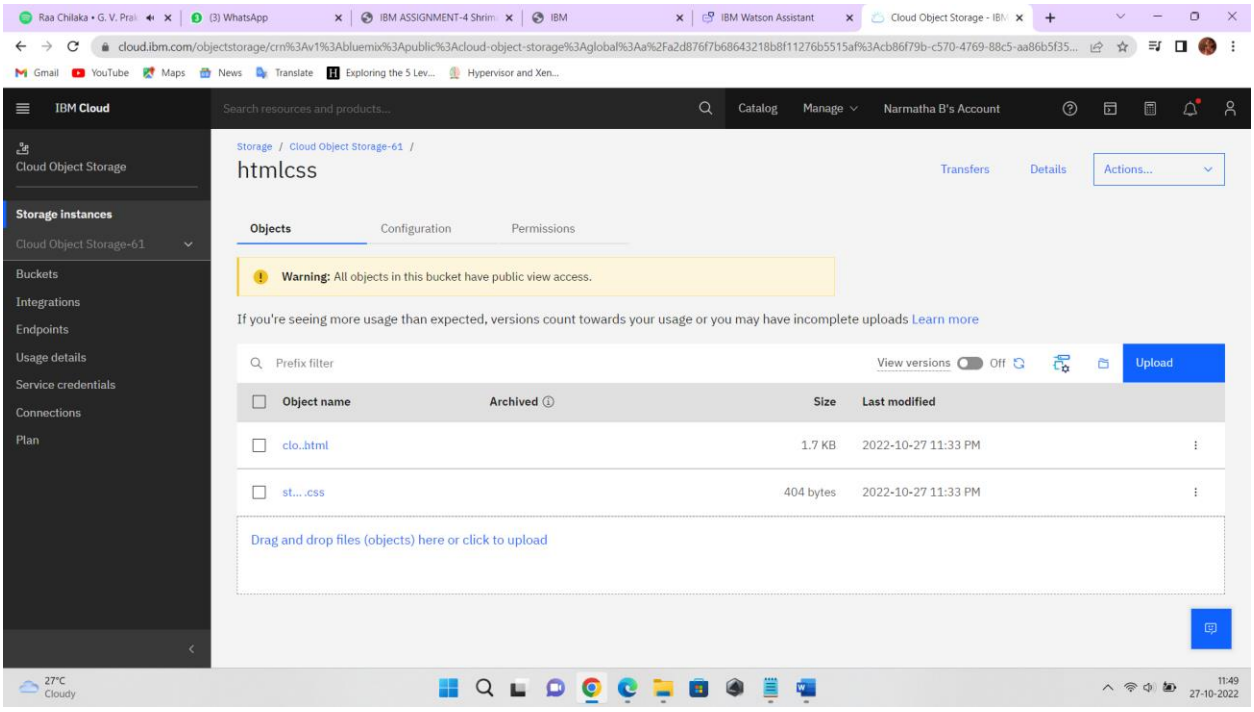
CLOUD.HTML:

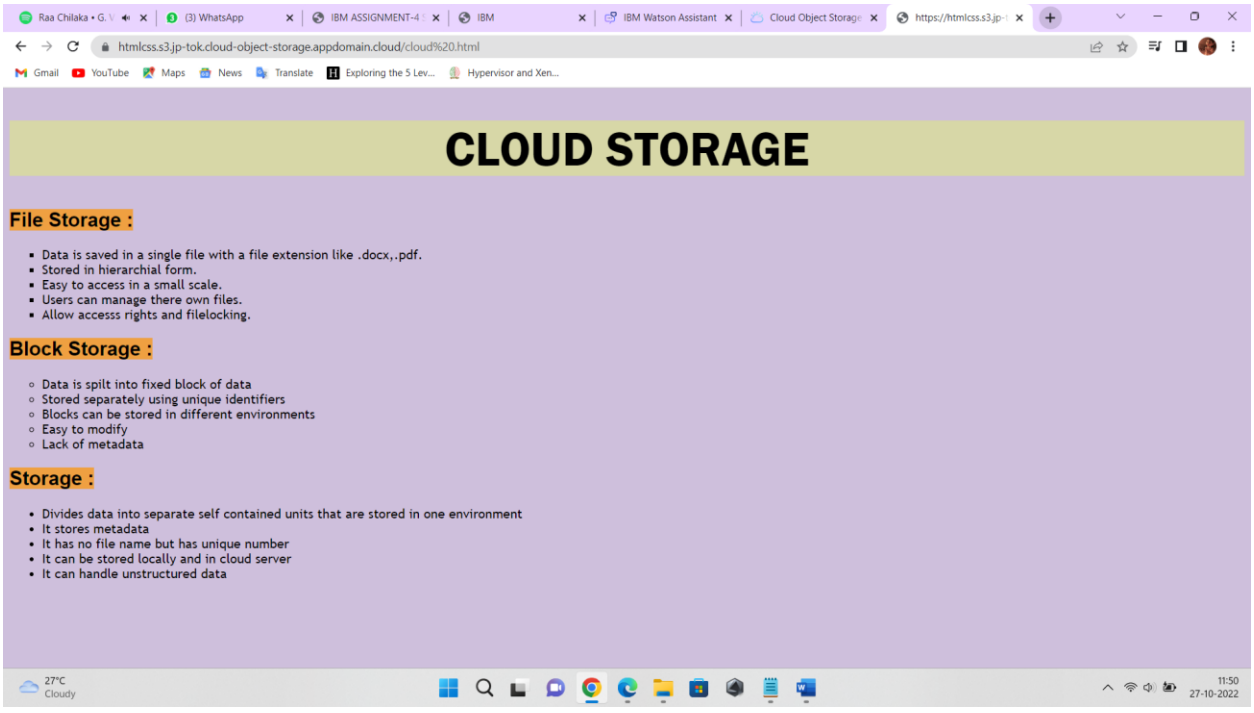
```
<!DOCTYPE html>
<head>
    <meta charset="UTF-8">
    <meta http-equiv="x-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,initial-scale=1.0">
    <link rel="stylesheet" href="styles.css"/>
```

```
  </head>
<body>
   <header>  <h1 style="font-size:60px;text-align: center;"> CLOUD STORAGE </h1>
      </header>

  <main>
   <header>
        <h2><span>File Storage :</span></h2> </header>
        <ul style="list-style-type:square;">
         <li>Data is saved in a single file with a file extension like .docx,.pdf. </li>
         <li>Stored in hierarchial form.</li>
         <li>Easy to access in a small scale.</li>
         <li>Users can manage there own files.</li>
         <li>Allow accesss rights and filelocking.</li>
          </ul>
         <h2><span>Block Storage :</span> </h2>
         <ul style="list-style-type:circle;">
         <li>Data is spilt into fixed block of data</li>
            <li>Stored separately using unique identifiers</li>
               <li>Blocks can be stored in different environments</li>
                  <li>Easy to modify</li>
                     <li>Lack of metadata</li>
            </ul>

         <h2><span> Storage :</span></h2>
         <ul style="list-style-type:disc;">
         <li> Divides data into separate self contained units that are stored in one
environment</li>
         <li>  It stores metadata</li>
```

```
        <li>  It has no file name but has unique number</li>
        <li>  It can be stored locally and in cloud server</li>
        <li>  It can handle unstructured data</li>
         </ul>


</main>
</body>
</html>
```

OUTPUT:


IBM Cloud
Search resources and products...
Catalog
Manage
Narmatha B's Account
Cloud Object Storage
Storage instances
Cloud Object Storage-61
Buckets
Integrations
Endpoints
Usage details
Service credentials
Connections
Plan
Storage / Cloud Object Storage-61 /
htmlcss
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
View versions
Off
Upload
Object name
Archived
Size
Last modified
clo..html
1.7 KB
2022-10-27 11:33 PM
st....css
404 bytes
2022-10-27 11:33 PM
Drag and drop files (objects) here or click to upload

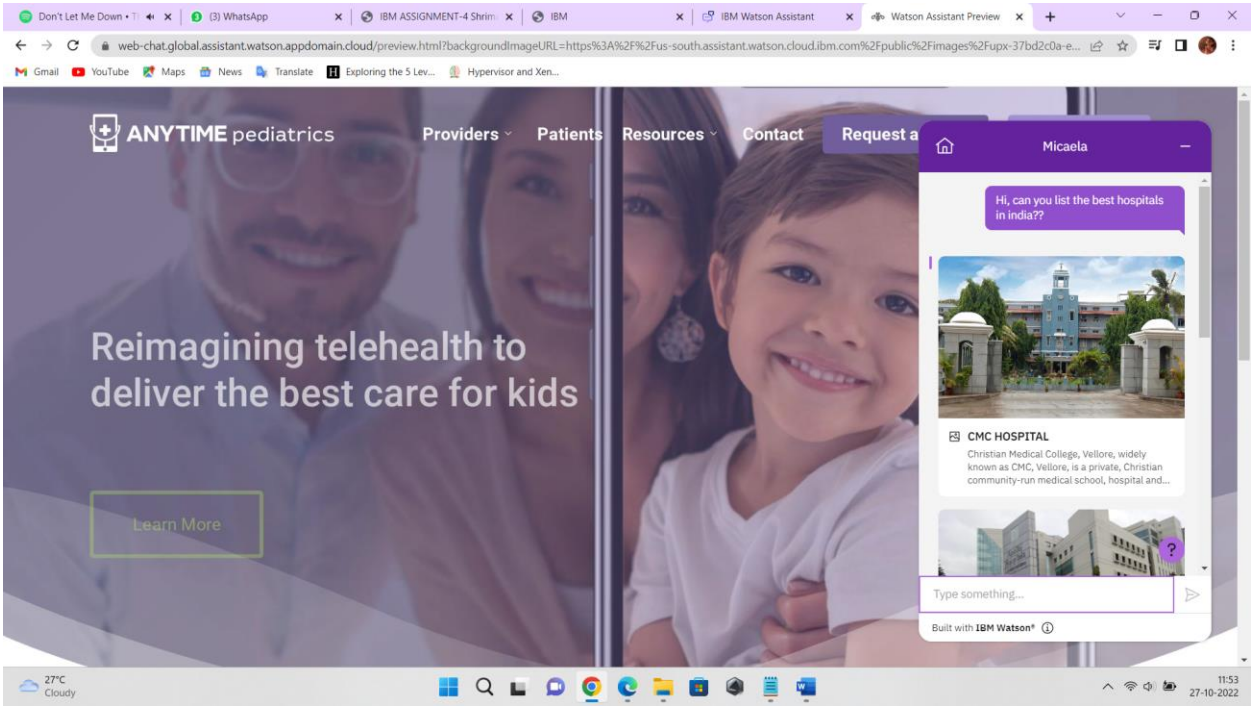

htmlcss.s3.jp-tok.cloud-object-storage.appdomain.cloud/cloud%20.html
CLOUD STORAGE
File Storage :
Data is saved in a single file with a file extension like .docx,.pdf.
Stored in hierarchial form.
Easy to access in a small scale.
Users can manage there own files.
Allow accesss rights and filelocking.
Block Storage :
Data is spilt into fixed block of data
Stored separately using unique identifiers
Blocks can be stored in different environments
Easy to modify
Lack of metadata
Storage :
Divides data into separate self contained units that are stored in one environment
It stores metadata
It has no file name but has unique number
It can be stored locally and in cloud server
It can handle unstructured data

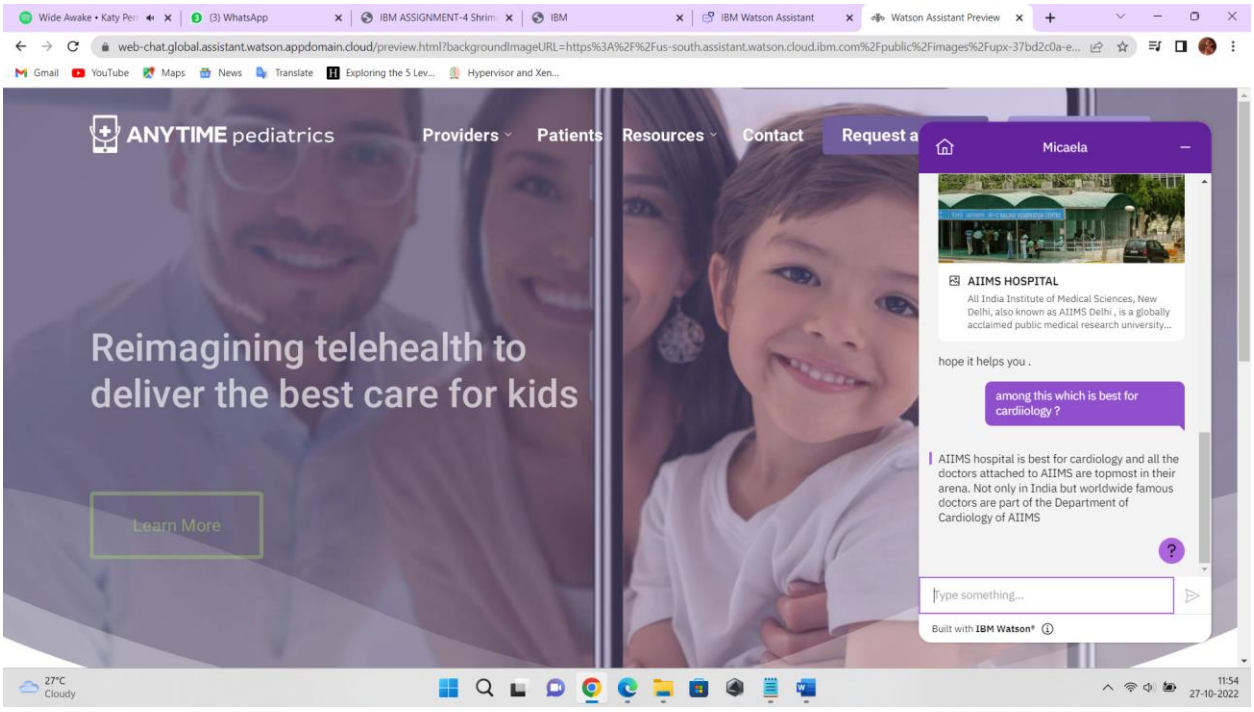
4.DESIGN A CHATBOT USING IBM WATSON ASSISTANT FOR HOSPITALS. EX: USER COMES WITH A QUERY TO KNOW THE BRANCHES FOR THAT HOSPITAL IN YOUR CITY. SUBMIT THE WEB URL OF THAT CHAT BOT AS AN ASSIGNMENT.

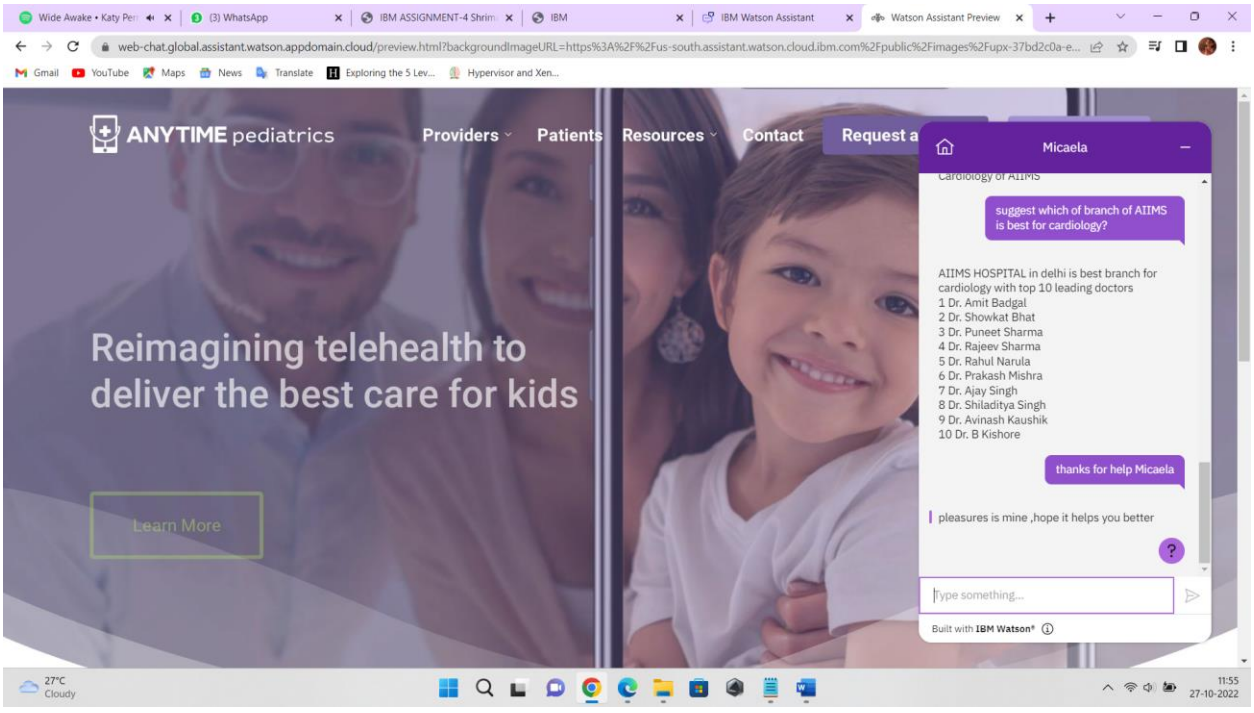
URL:

https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-37bd2c0a-ece2-465e-b080-1f49a51186fe%3A%3A905b3789-e0a8-49d6-a537-e609942d7f6b&integrationID=bf30c7bd-d99f-4fb6-b53d-a586eddc2efb&region=us-south&serviceInstanceID=37bd2c0a-ece2-465e-b080-1f49a51186fe

OUTPUT:




ANYTIME pediatrics
Providers
Patients
Resources
Contact
Request a
Reimagining telehealth to deliver the best care for kids
Learn More
Micaela
AIIMS HOSPITAL
All India Institute of Medical Sciences, New Delhi, also known as AIIMS Delhi , is a globally acclaimed public medical research university...
hope it helps you .
among this which is best for cardiiology ?
AIIMS hospital is best for cardiology and all the doctors attached to AIIMS are topmost in their arena. Not only in India but worldwide famous doctors are part of the Department of Cardiology of AIIMS
Type something...
Built with IBM Watson®


ANYTIME pediatrics
Providers
Patients
Resources
Contact
Request a
Reimagining telehealth to deliver the best care for kids
Learn More
Micaela
suggest which of branch of AIIMS is best for cardiology?
AIIMS HOSPITAL in delhi is best branch for cardiology with top 10 leading doctors
1 Dr. Amit Badgal
2 Dr. Showkat Bhat
3 Dr. Puneet Sharma
4 Dr. Rajeev Sharma
5 Dr. Rahul Narula
6 Dr. Prakash Mishra
7 Dr. Ajay Singh
8 Dr. Shiladitya Singh
9 Dr. Avinash Kaushik
10 Dr. B Kishore
thanks for help Micaela
pleasures is mine ,hope it helps you better
Type something...
Built with IBM Watson®

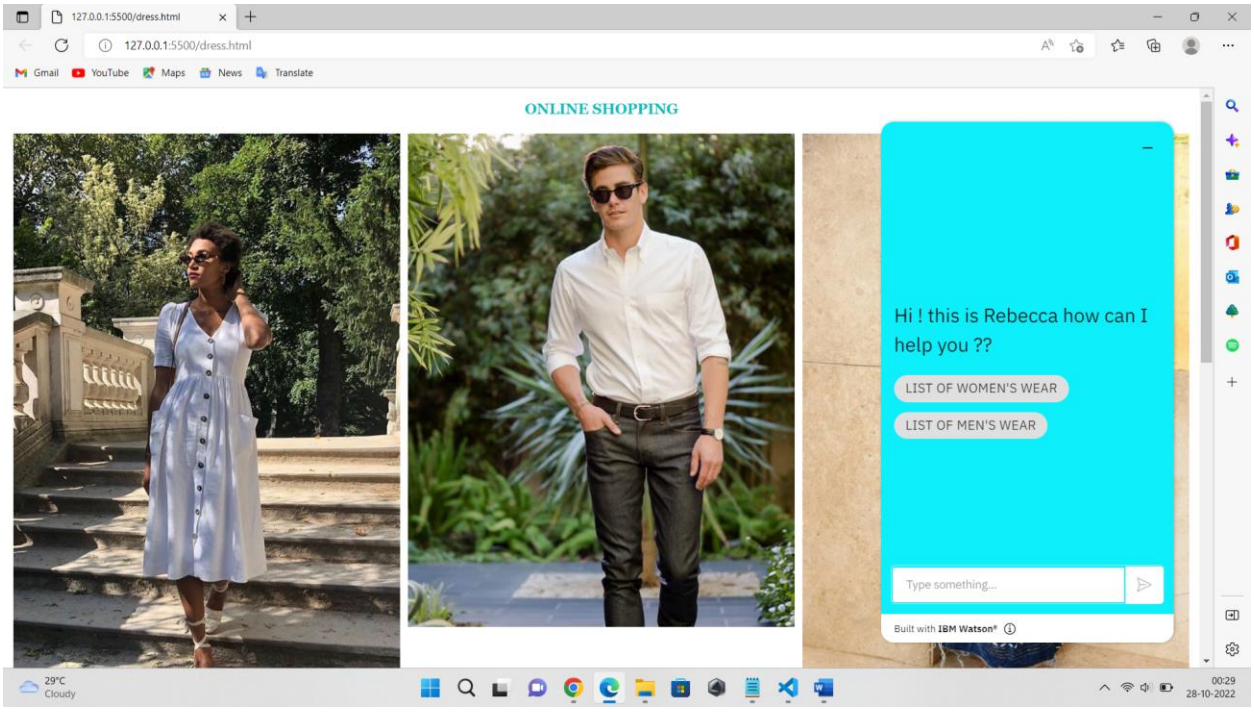
5.CREATE WATSON ASSISTANT SERVICE WITH 10 STEPS AND USE 3 CONDITIONS IN IT. LOAD THAT SCRIPT IN THE HTML PAGE.

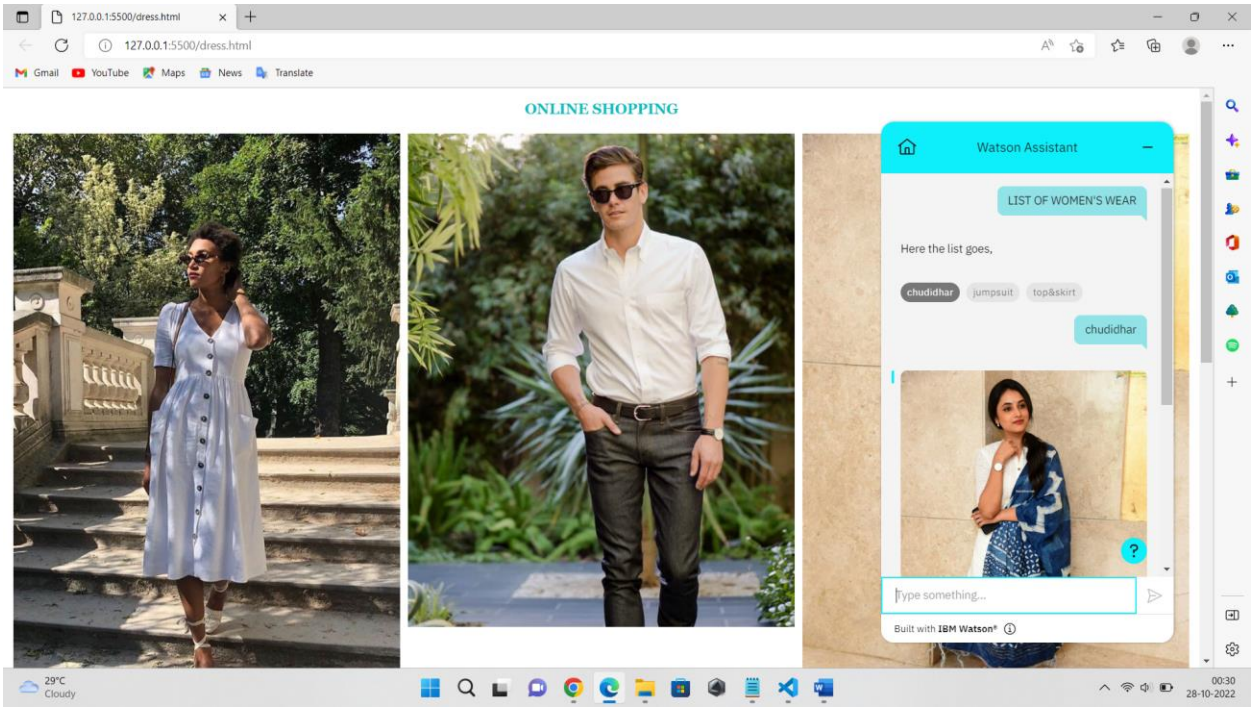
DRESS.HTML:

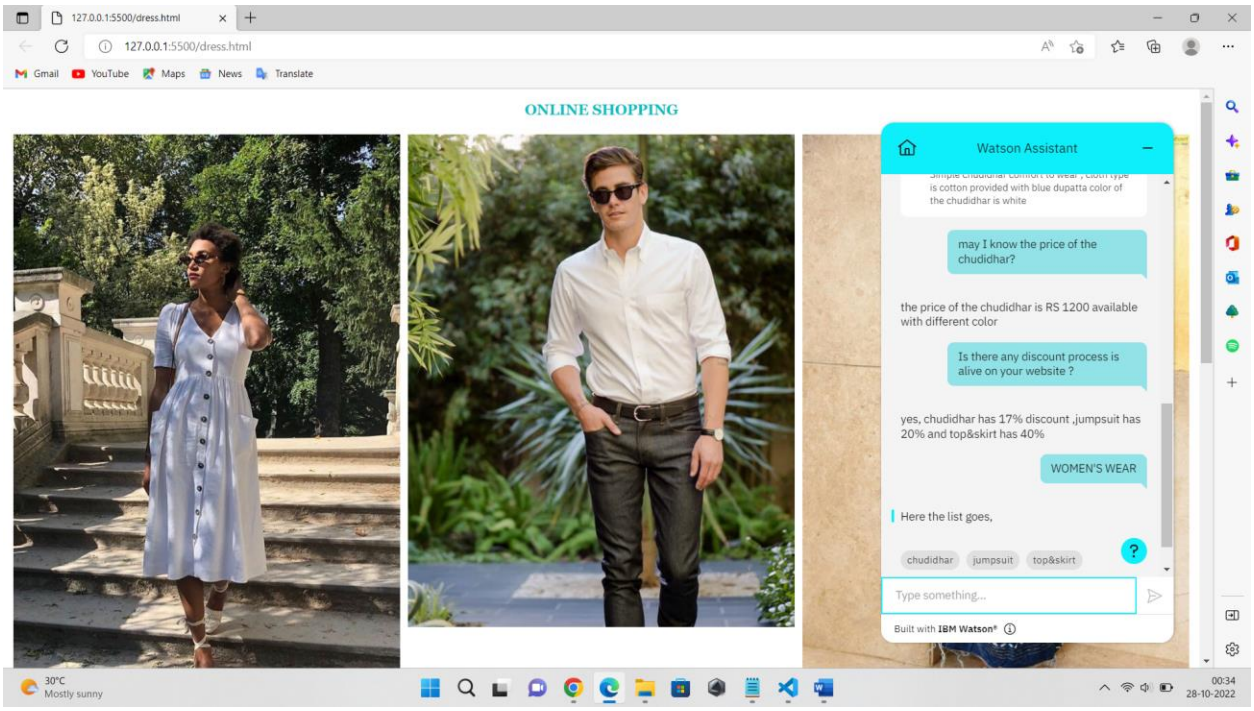
```
<!DOCTYPE html>
<html>
<head>
<style>
* {
  box-sizing: border-box;
}

.column {
  float: left;
  width: 33.33%;
  padding: 5px;
}

/* Clearfix (clear floats) */
.row::after {
  content: "";
  clear: both;
  display: table;
}
h2{
  font-size: large;
  font-family: Georgia, 'Times New Roman', Times, serif;
  color: rgb(5, 193, 193);
}
</style>
</head>
<body>
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "a3b2ea46-be9b-43c3-abcd-a0acd04215a9", // The ID of this integration.
      region: "us-south", // The region your integration is hosted in.
      serviceInstanceID: "37bd2c0a-ece2-465e-b080-1f49a51186fe", // 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);
```

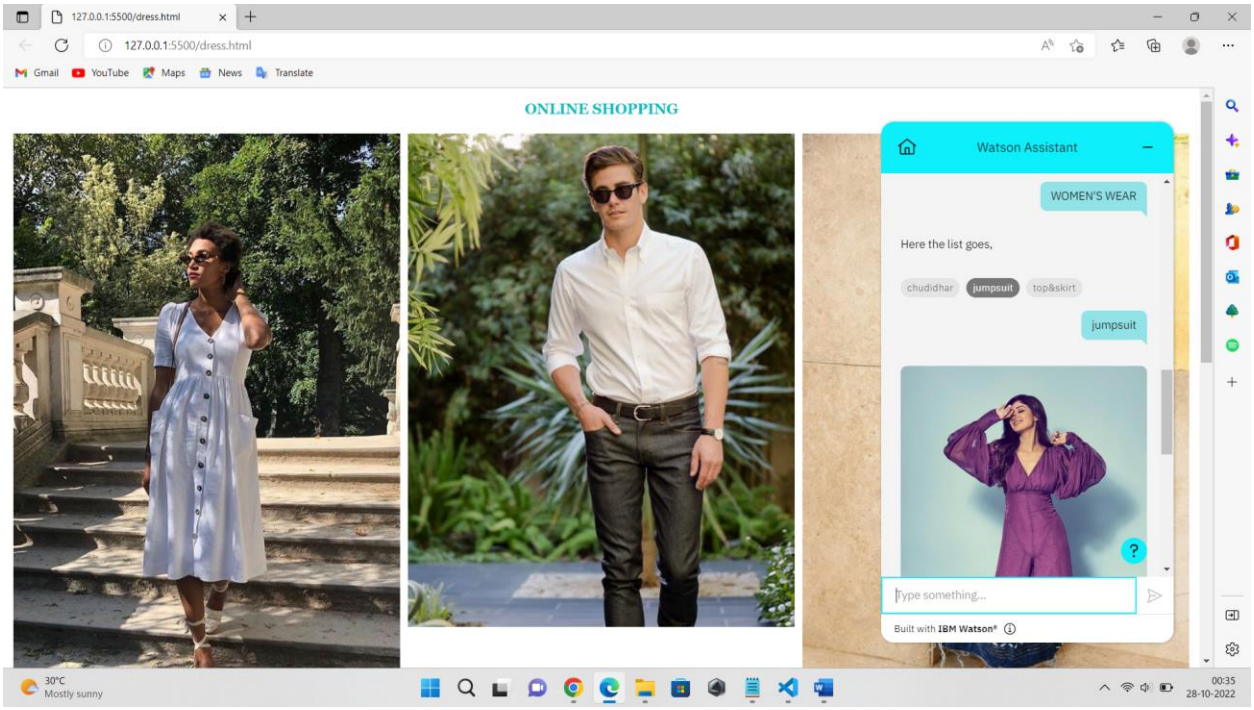
```
  });
 </script>

<h2><center>ONLINE SHOPPING</center></h2>


<div class="row">
 <div class="column">
  <img src="im1.jpg" alt="Snow" style="width:100%">
 </div>
 <div class="column">
  <img src="im9.jpg" alt="Forest" style="width:100%">
 </div>
 <div class="column">
  <img src="im2.jpg" alt="Mountains" style="width:100%">
 </div>
 <div class="column">
  <img src="im 7.jpeg" alt="Mountains" style="width:100%">
 </div>
 <div class="column">
  <img src="im 5.jpg" alt="Mountains" style="width:100%">
 </div>
 <div class="column">
  <img src="im 6.jpg" alt="Mountains" style="width:100%">
 </div>
</div>

</body>
</html>
```

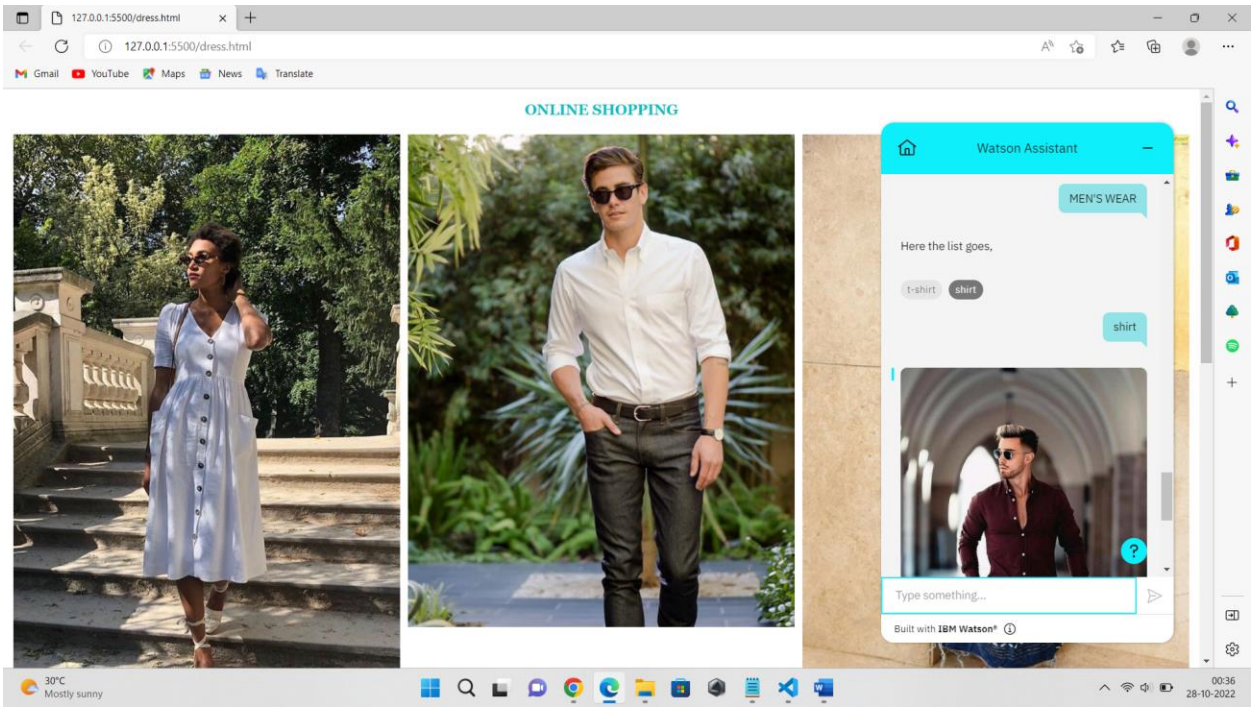
OUTPUT:

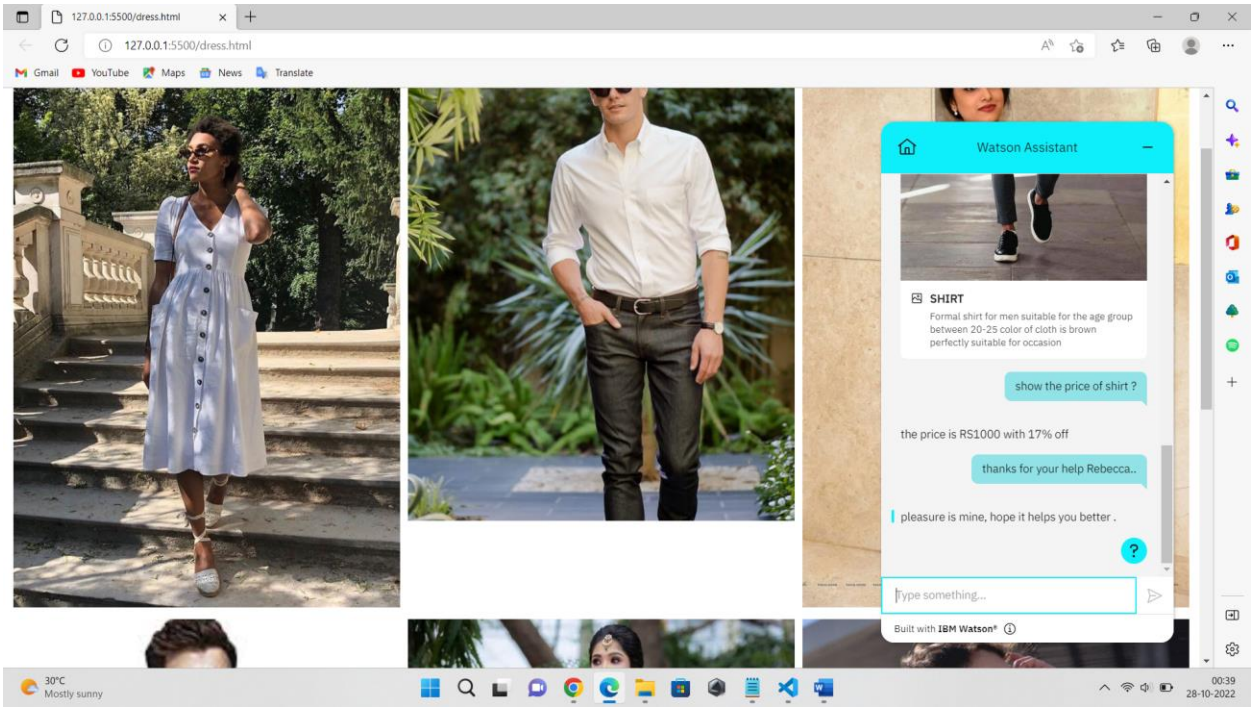

127.0.0.1:5500/dress.html
Gmail
YouTube
Maps
News
Translate
ONLINE SHOPPING
Hi ! this is Rebecca how can I help you ??
LIST OF WOMEN'S WEAR
LIST OF MEN'S WEAR
Type something...
Built with IBM Watson®
29°C
Cloudy
00:29
28-10-2022


127.0.0.1:5500/dress.html
Gmail
YouTube
Maps
News
Translate
ONLINE SHOPPING
Watson Assistant
LIST OF WOMEN'S WEAR
Here the list goes,
chudidhar
jumpsuit
top&skirt
chudidhar
Type something...
Built with IBM Watson®
29°C
Cloudy
00:30
28-10-2022


127.0.0.1:5500/dress.html
Gmail
YouTube
Maps
News
Translate
ONLINE SHOPPING
Watson Assistant
is cotton provided with blue dupatta color of the chudidhar is white
may I know the price of the chudidhar?
the price of the chudidhar is RS 1200 available with different color
Is there any discount process is alive on your website ?
yes, chudidhar has 17% discount ,jumpsuit has 20% and top&skirt has 40%
WOMEN'S WEAR
Here the list goes,
chudidhar
jumpsuit
top&skirt
Type something...
Built with IBM Watson®
30°C
Mostly sunny
00:34
28-10-2022


127.0.0.1:5500/dress.html
Gmail
YouTube
Maps
News
Translate
ONLINE SHOPPING
Watson Assistant
WOMEN'S WEAR
Here the list goes,
chudidhar
jumpsuit
top&skirt
jumpsuit
Type something...
Built with IBM Watson®
30°C
Mostly sunny
00:35
28-10-2022


127.0.0.1:5500/dress.html
Gmail
YouTube
Maps
News
Translate
ONLINE SHOPPING
Watson Assistant
MEN'S WEAR
Here the list goes,
t-shirt
shirt
shirt
Type something...
Built with IBM Watson®
30°C
Mostly sunny
00:36
28-10-2022


127.0.0.1:5500/dress.html
Gmail
YouTube
Maps
News
Translate
Watson Assistant
SHIRT
Formal shirt for men suitable for the age group between 20-25 color of cloth is brown perfectly suitable for occasion
show the price of shirt ?
the price is RS1000 with 17% off
thanks for your help Rebecca..
pleasure is mine, hope it helps you better .
Type something...
Built with IBM Watson®
30°C
Mostly sunny
00:39
28-10-2022