Assignment -3

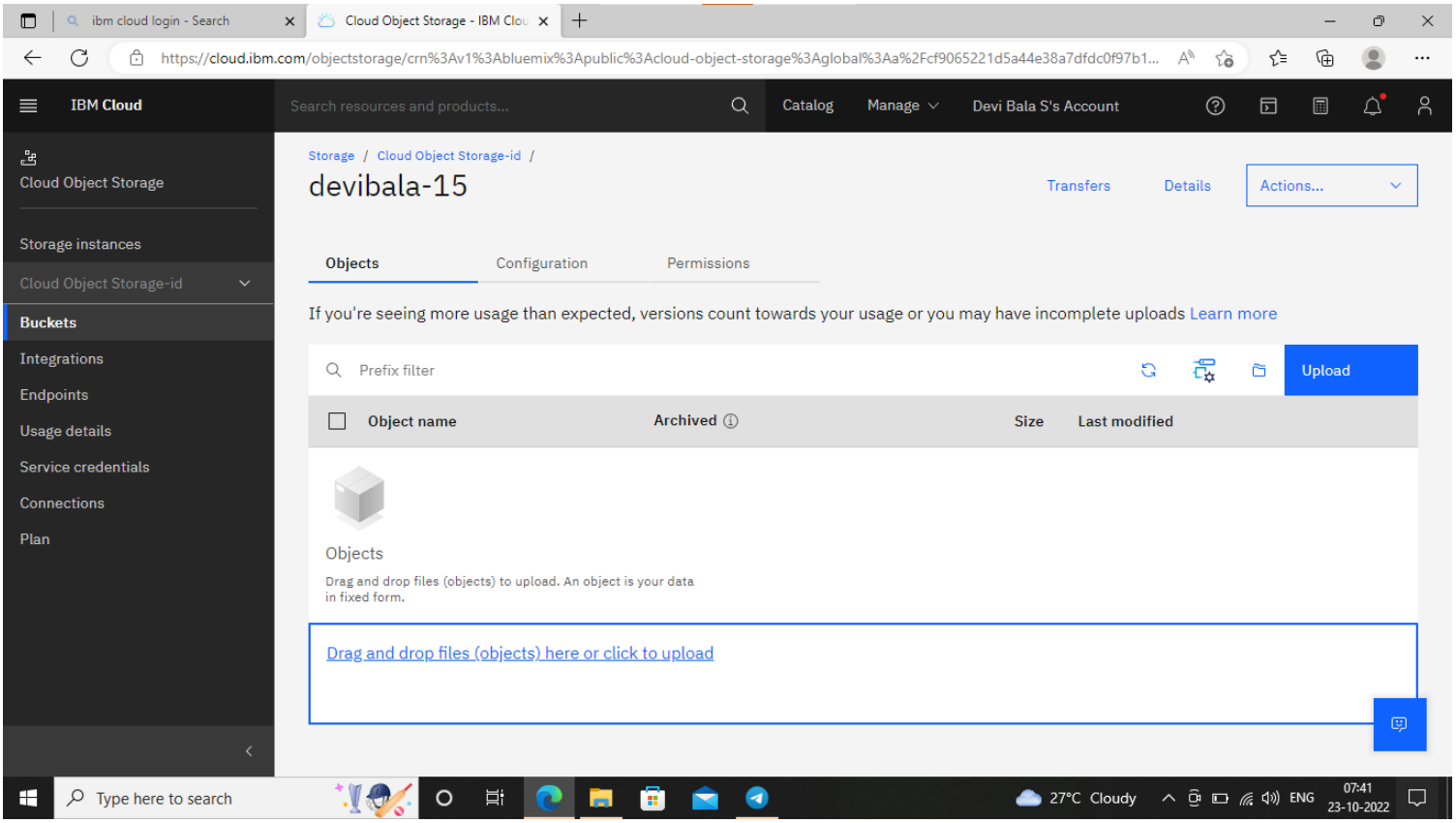
Cloud object storage and Watson assistant

Assignment Date	22 October 2022
Student Name	S.Devi Bala
Student Roll Number	951319104015
Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage

Solution:



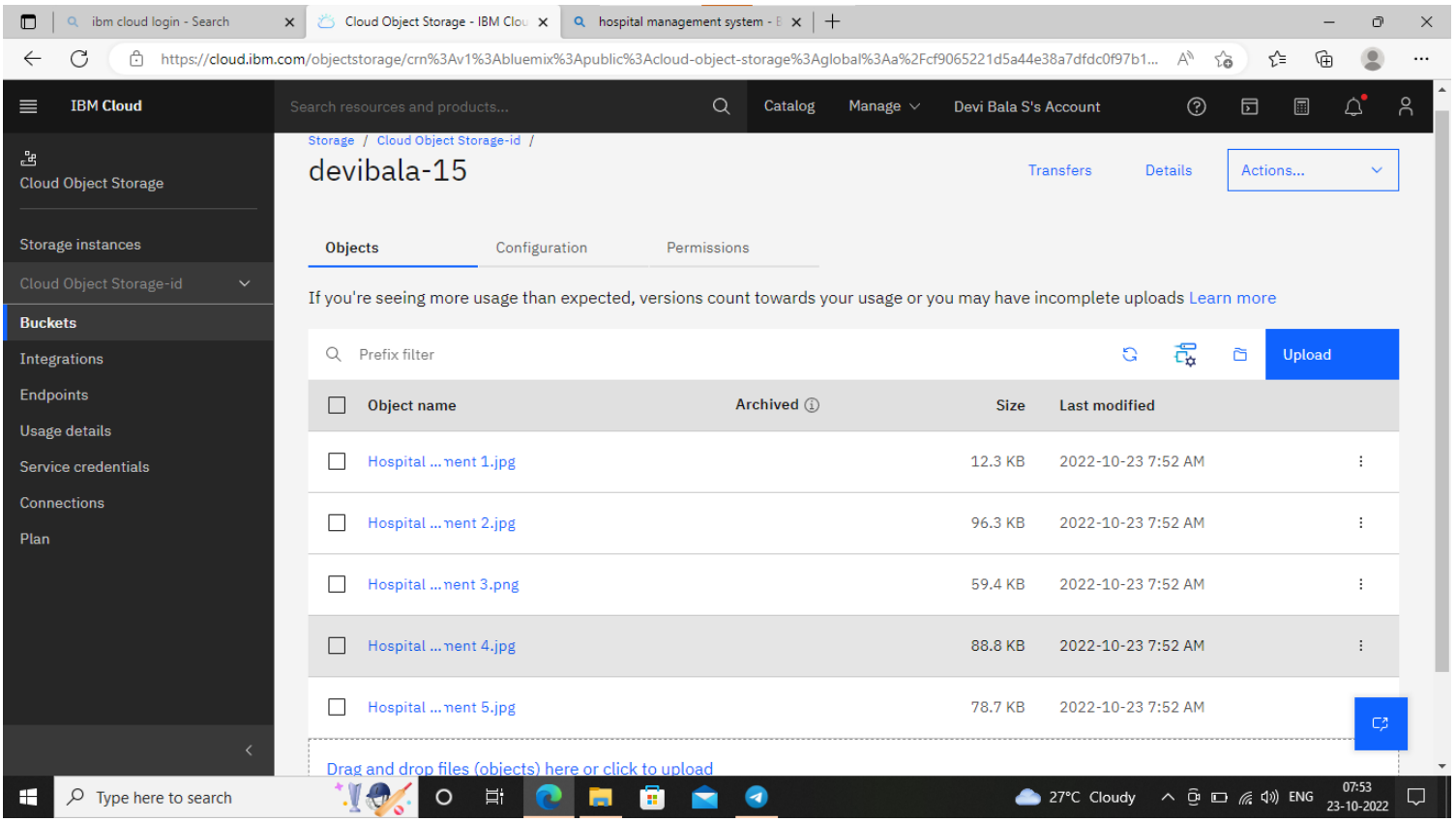
Question-2:

<u>Upload an 5 images to ibm object storage and make it public. Write html code to displaying all the 5 images.</u>

<u>Solution:</u>

```
<html>
<head>
<link rel="stylesheet" href="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/new.css">
</head>
<script>
window.watsonAssistantChatOptions = integrationID: "0b305951-d464-4f72-9cc7-938932287427" region: "au-syd"
serviceInstanceID: "a08d8549-2e63-4e26-936a-cf3c8937e22c", // The ID of your service instance. onLoad: function(instance) { instance.render(); }
};
```

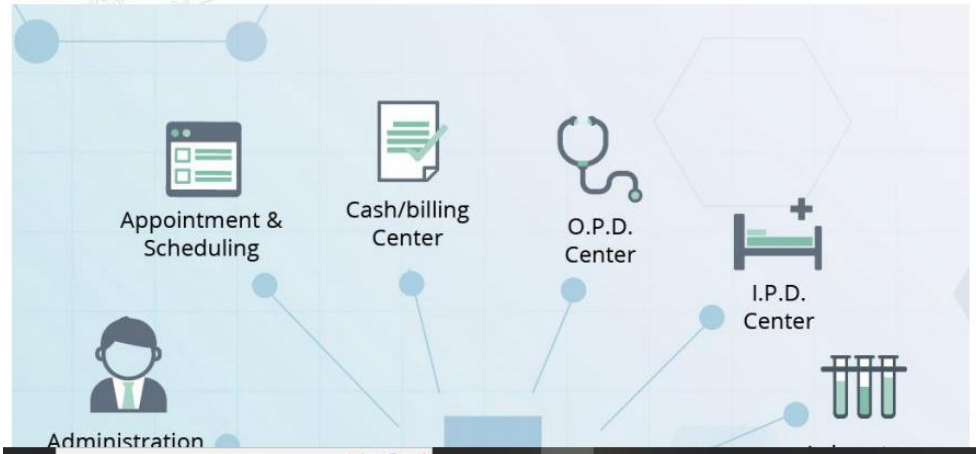
```
setTimeout(function(){
const t=document.createElement('script');
t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
document.head.appendChild(t);
});
</script>
<body>
<h1>This images are from the cloud object storage</h1>
<div class="grid-container">
<div class="item1"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%201.jpg"alt"picture"></div>
<div class="item2"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%202.jpg" alt="picture"></div>
<div class="item3"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%203.png" alt="picture"></div>
<div class="item4"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%204.jpg" alt="picture"></div>
<div class="item5"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%205.jpg"alt="picture"></div>
</div>
</body>
</html>
```


ibm cloud login - Search
Cloud Object Storage - IBM Clou
hospital management system - E
https://cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fcf9065221d5a44e38a7dfdc0f97b1...
IBM Cloud
Search resources and products...
Catalog
Manage
Devi Bala S's Account
Cloud Object Storage
Storage instances
Cloud Object Storage-id
Buckets
Integrations
Endpoints
Usage details
Service credentials
Connections
Plan
Storage / Cloud Object Storage-id /
devibala-15
Transfers
Details
Actions...
Objects
Configuration
Permissions
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
Archived
Size
Last modified
Hospital ... ment 1.jpg
12.3 KB
2022-10-23 7:52 AM
Hospital ... ment 2.jpg
96.3 KB
2022-10-23 7:52 AM
Hospital ... ment 3.png
59.4 KB
2022-10-23 7:52 AM
Hospital ... ment 4.jpg
88.8 KB
2022-10-23 7:52 AM
Hospital ... ment 5.jpg
78.7 KB
2022-10-23 7:52 AM
Drag and drop files (objects) here or click to upload
Type here to search
27°C Cloudy
ENG
07:53
23-10-2022

ibm cloud login - Search | Cloud Object Storage - IBM Clou | IBM Watson Assistant | devi.html

File | E:/DEVIBALA/devi.html

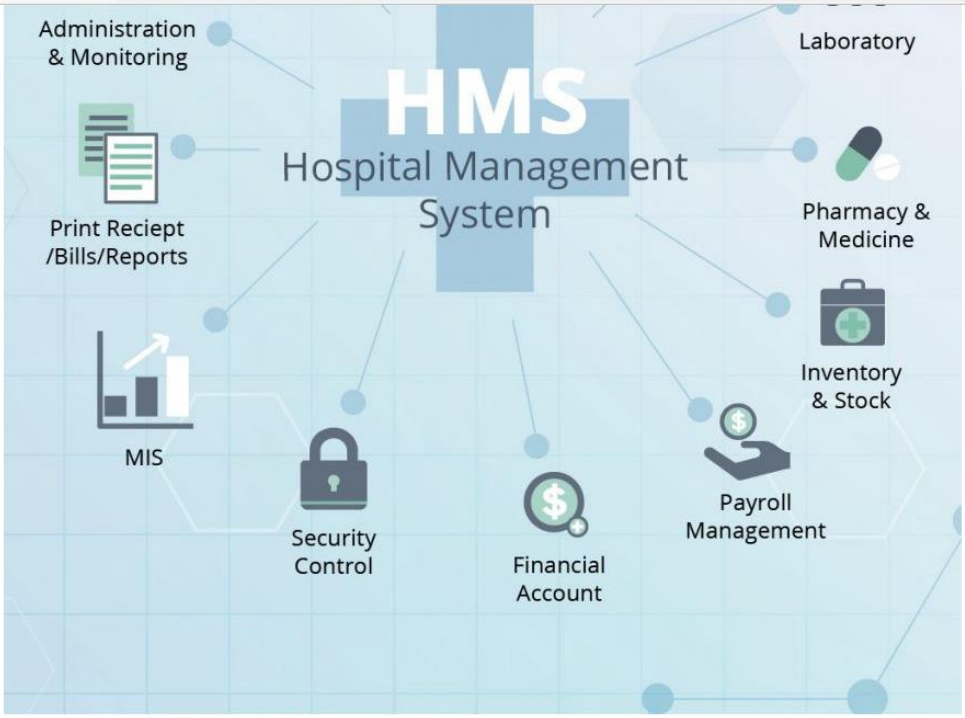
This images are from the cloud object storage



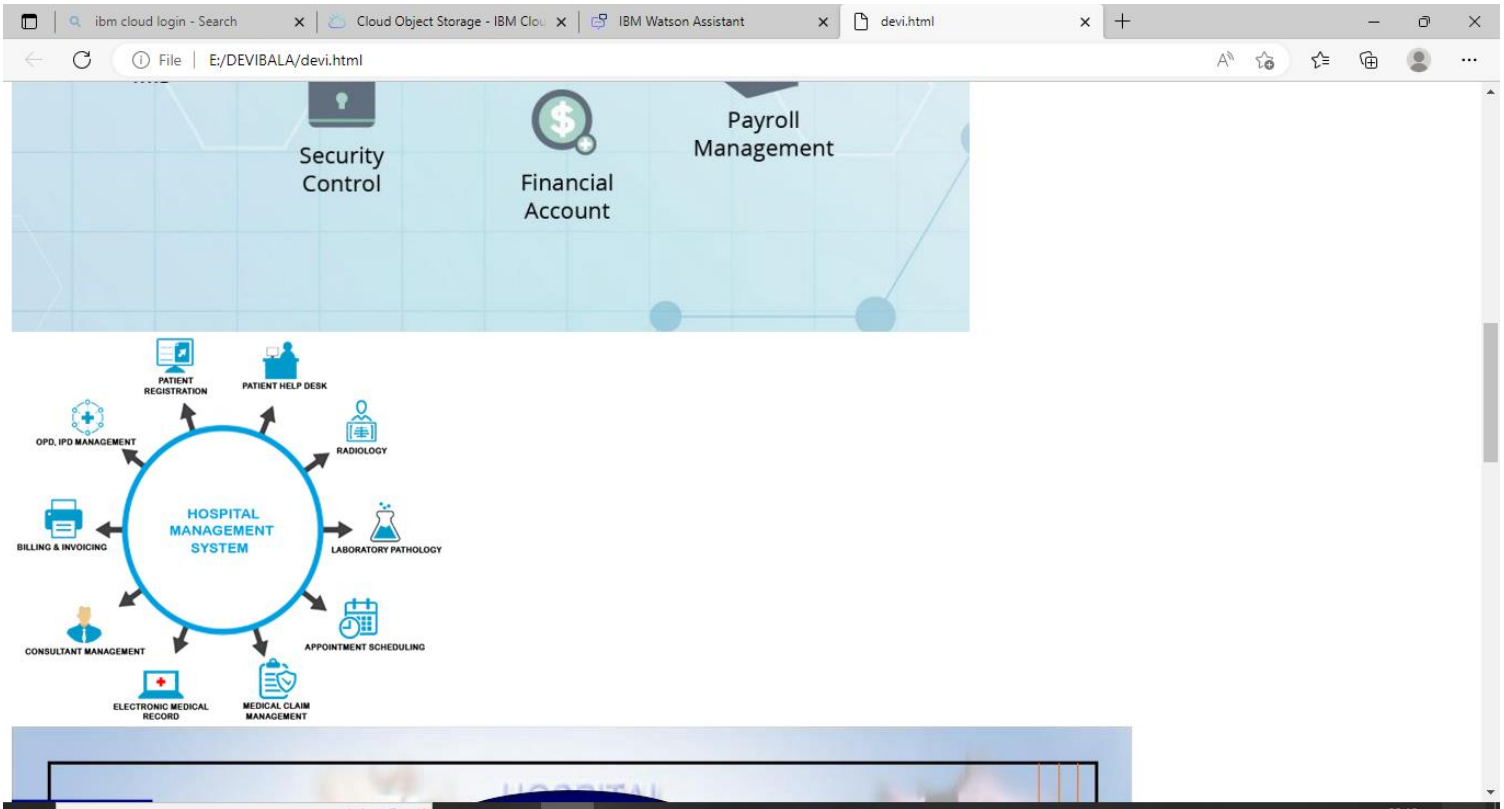
Type here to search | 26°C Partly cloudy | ENG | 09:15 23-10-2022

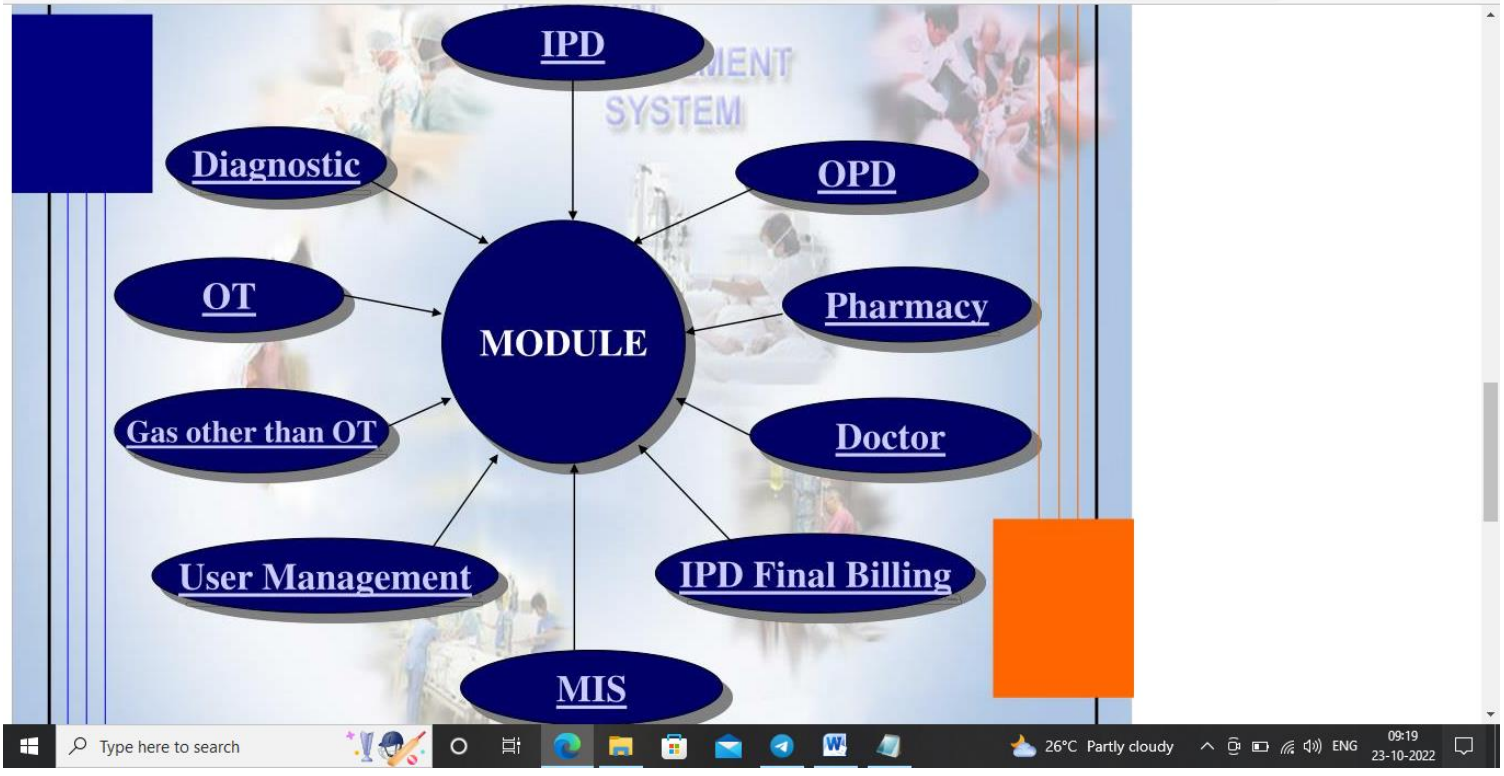
ibm cloud login - Search | Cloud Object Storage - IBM Clou | IBM Watson Assistant | devi.html

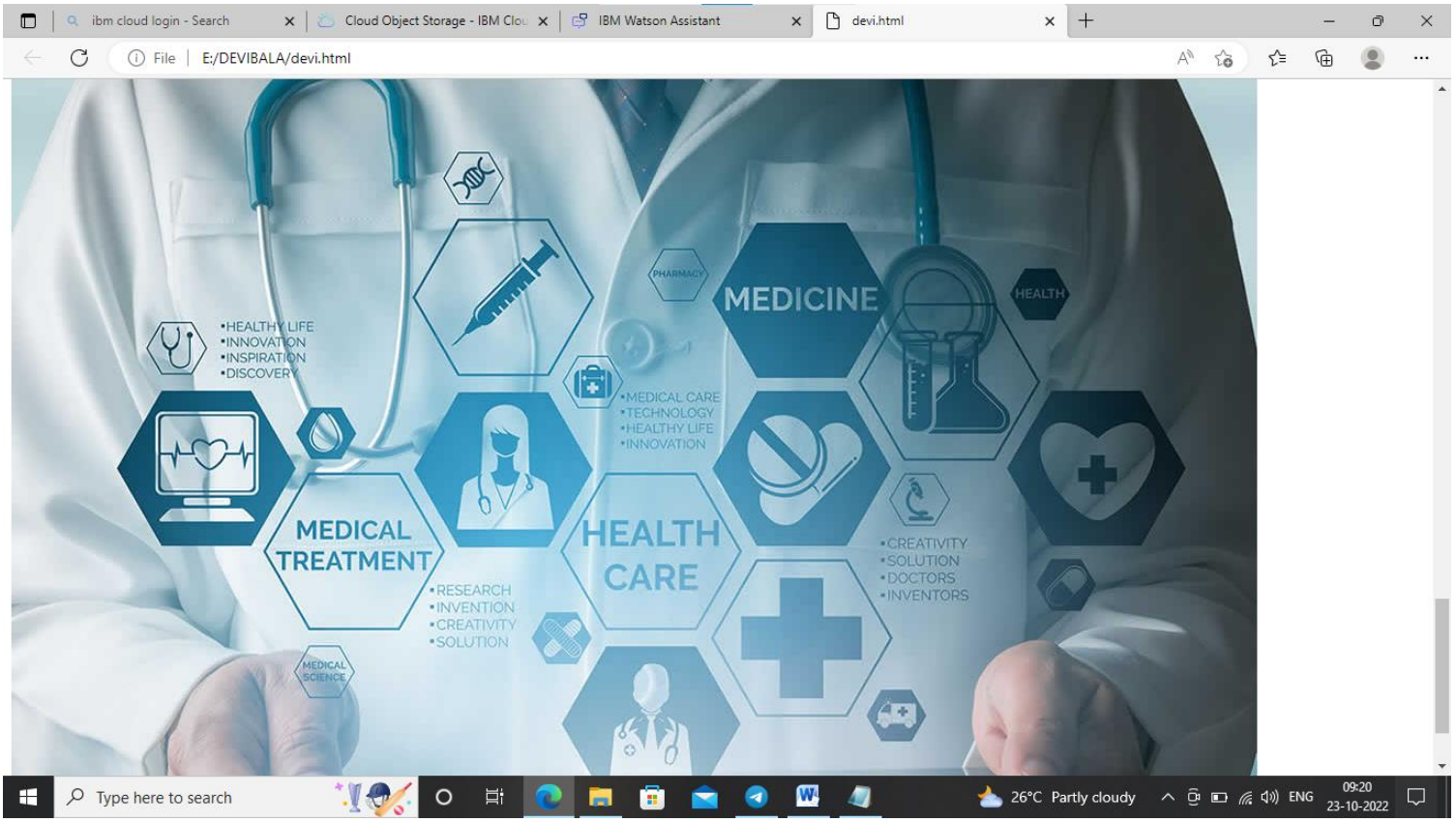
File | E:/DEVIBALA/devi.html



Type here to search | 26°C Partly cloudy | ENG | 09:17 23-10-2022


ibm cloud login - Search
Cloud Object Storage - IBM Clou
IBM Watson Assistant
devi.html
File | E:/DEVIBALA/devi.html
Security Control
Financial Account
Payroll Management
PATIENT REGISTRATION
PATIENT HELP DESK
OPD, IPD MANAGEMENT
RADIOLOGY
HOSPITAL MANAGEMENT SYSTEM
BILLING & INVOICING
LABORATORY PATHOLOGY
CONSULTANT MANAGEMENT
APPOINTMENT SCHEDULING
ELECTRONIC MEDICAL RECORD
MEDICAL CLAIM MANAGEMENT
Type here to search
26°C Partly cloudy
ENG
09:18
23-10-2022


ibm cloud login - Search
Cloud Object Storage - IBM Clou
IBM Watson Assistant
devi.html
File | E:/DEVIBALA/devi.html
IPD
Diagnostic
OPD
OT
MODULE
Pharmacy
Gas other than OT
Doctor
User Management
IPD Final Billing
MIS
Type here to search
26°C Partly cloudy
ENG
09:19
23-10-2022

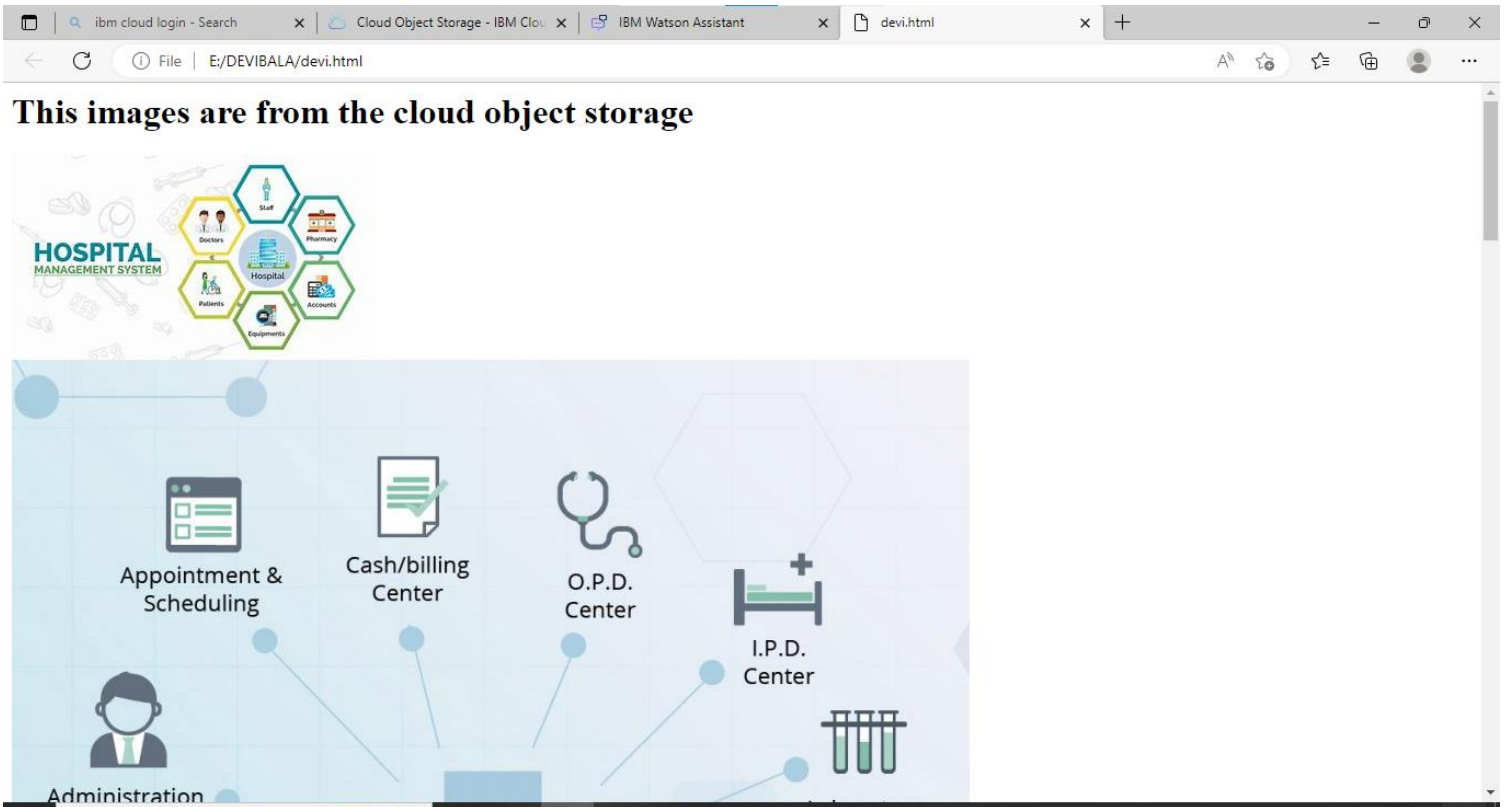

ibm cloud login - Search
Cloud Object Storage - IBM Clou
IBM Watson Assistant
devi.html
File | E:/DEVIBALA/devi.html
•HEALTHY LIFE
•INNOVATION
•INSPIRATION
•DISCOVERY
PHARMACY
MEDICINE
HEALTH
•MEDICAL CARE
•TECHNOLOGY
•HEALTHY LIFE
•INNOVATION
MEDICAL TREATMENT
•RESEARCH
•INVENTION
•CREATIVITY
•SOLUTION
HEALTH CARE
•CREATIVITY
•SOLUTION
•DOCTORS
•INVENTORS
MEDICAL SCIENCE
Type here to search
26°C Partly cloudy
ENG
09:20
23-10-2022

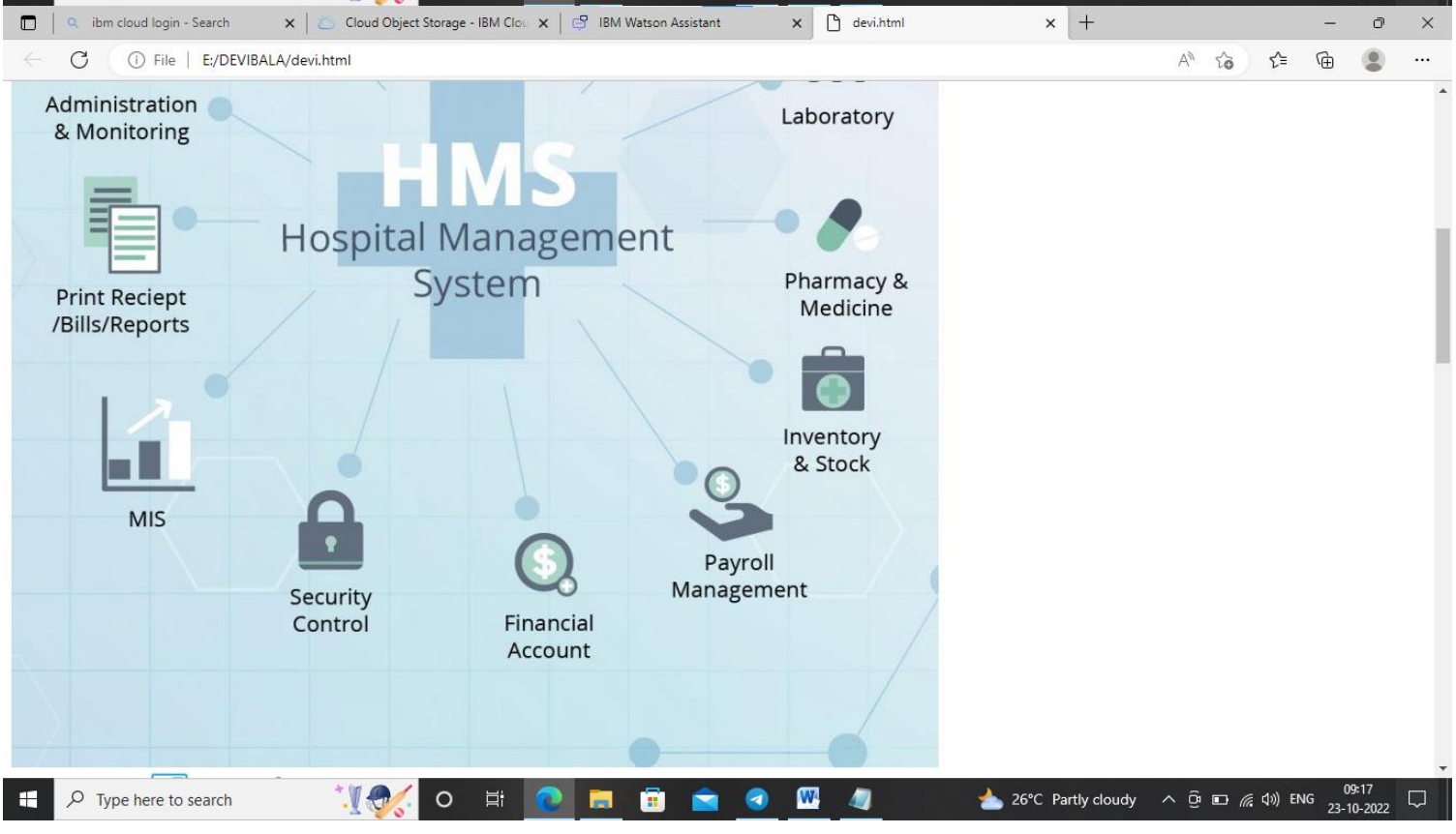
Question-3:

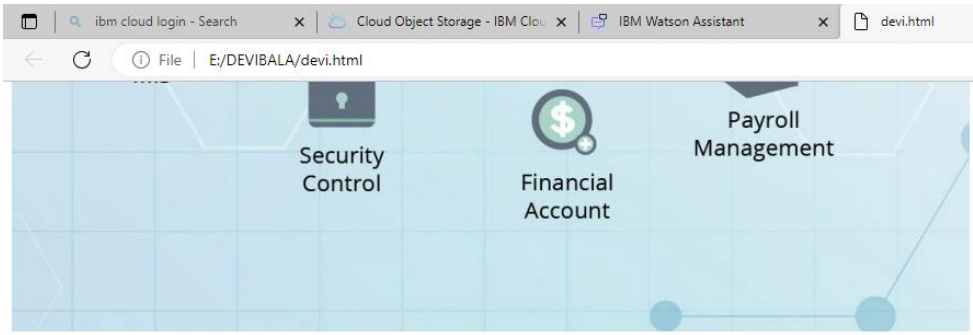
Upload a css page to the object storage and use the same page in your html code.

Solution:

New.css uploaded to the object storage and used the same page in html code






Security Control
Financial Account
Payroll Management

PATIENT REGISTRATION
PATIENT HELP DESK
OPD, IPD MANAGEMENT
RADIOLOGY
HOSPITAL MANAGEMENT SYSTEM
BILLING & INVOICING
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CONSULTANT MANAGEMENT
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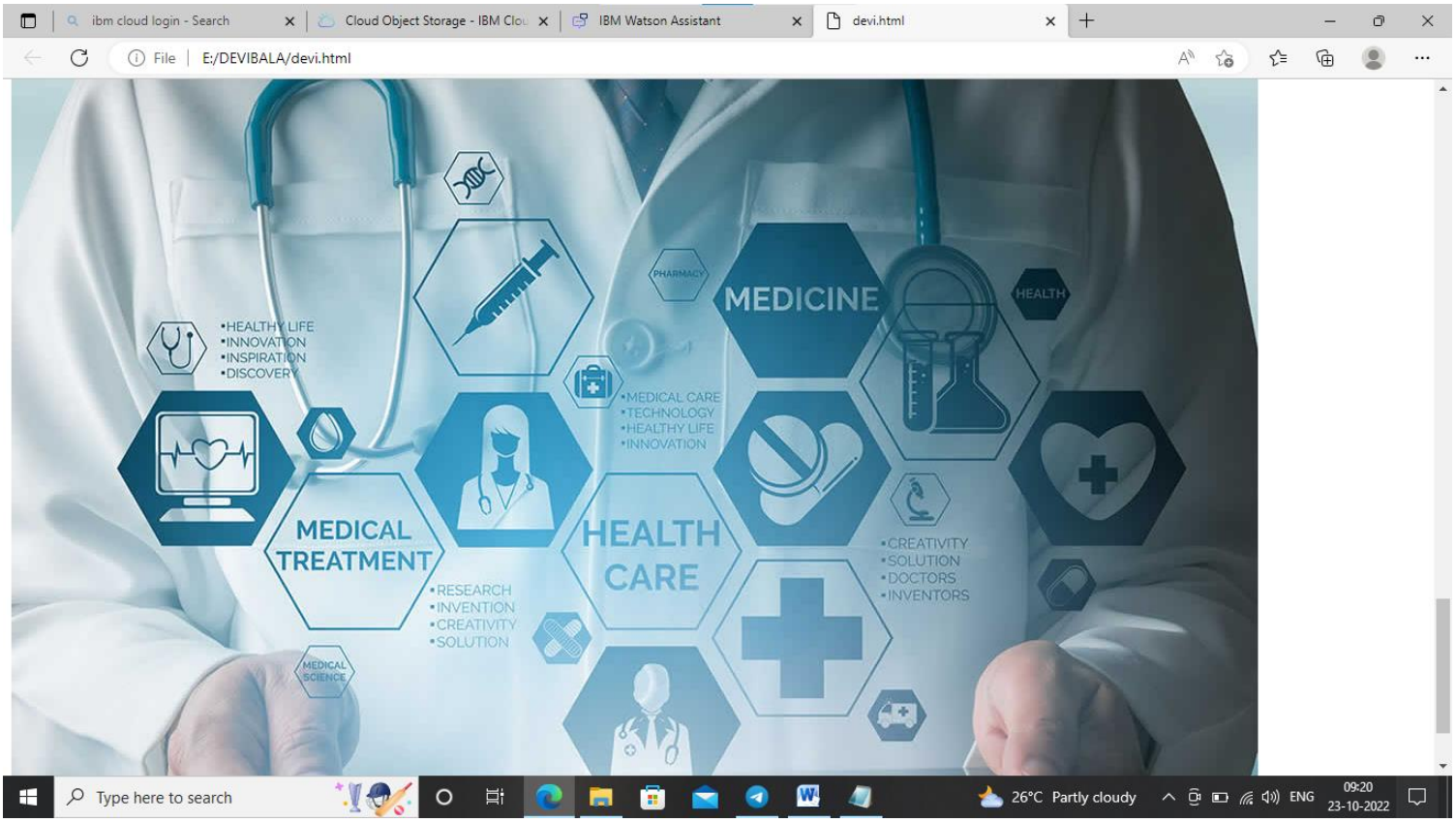
IPD
Diagnostic
OPD
OT
MODULE
Pharmacy
Gas other than OT
Doctor
User Management
IPD Final Billing
MIS


ibm cloud login - Search
Cloud Object Storage - IBM Clou
IBM Watson Assistant
devi.html
File | E:/DEVIBALA/devi.html
MEDICINE
PHARMACY
HEALTH
•HEALTHY LIFE
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•INSPIRATION
•DISCOVERY
•MEDICAL CARE
•TECHNOLOGY
•HEALTHY LIFE
•INNOVATION
MEDICAL TREATMENT
•RESEARCH
•INVENTION
•CREATIVITY
•SOLUTION
HEALTH CARE
•CREATIVITY
•SOLUTION
•DOCTORS
•INVENTORS
MEDICAL SCIENCE
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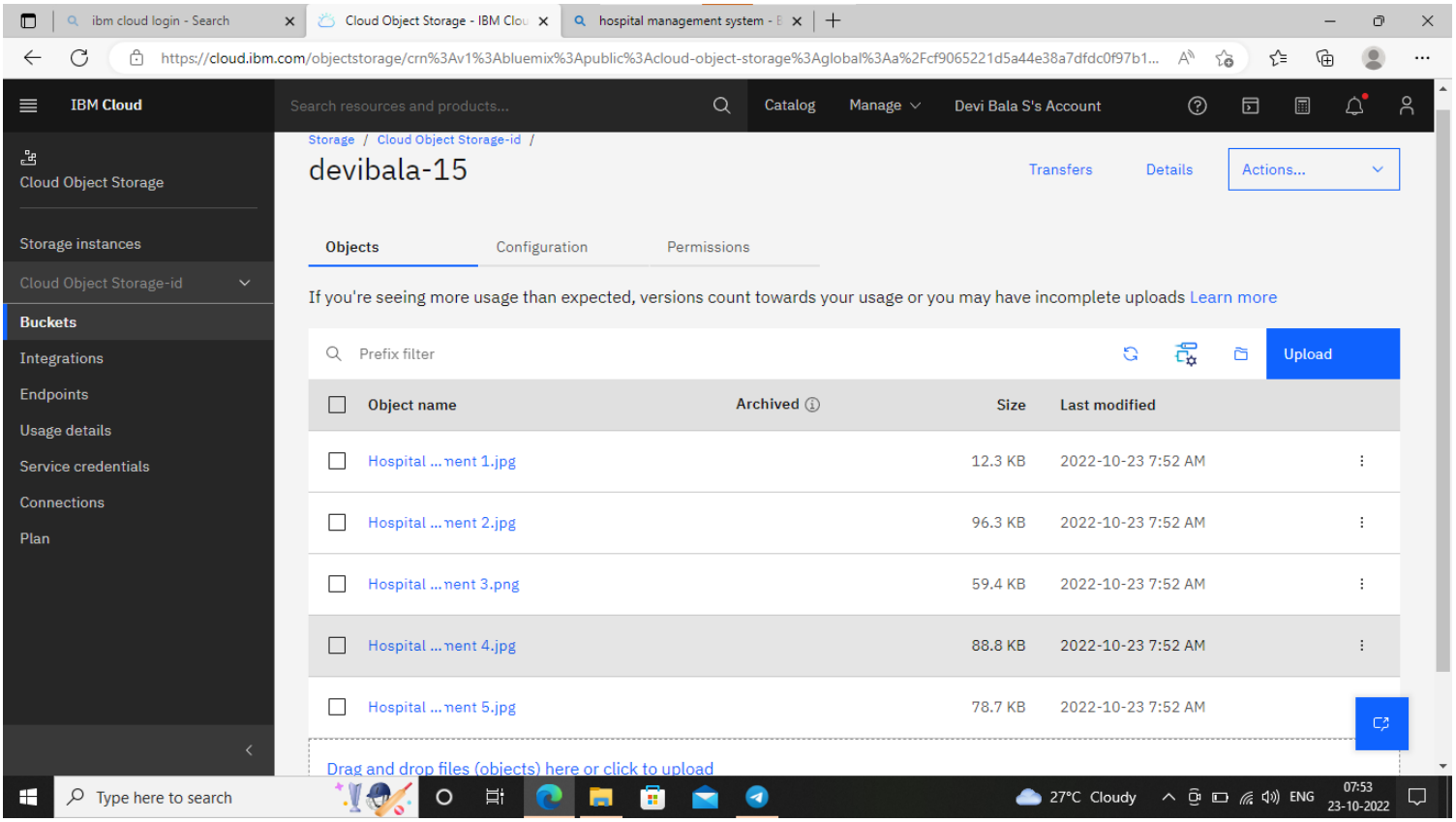
26°C Partly cloudy
ENG
09:20
23-10-2022


ibm cloud login - Search
Cloud Object Storage - IBM Clou
hospital management system - E
https://cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fcf9065221d5a44e38a7dfdc0f97b1...
IBM Cloud
Search resources and products...
Catalog
Manage
Devi Bala S's Account
Cloud Object Storage
Storage instances
Cloud Object Storage-id
Buckets
Integrations
Endpoints
Usage details
Service credentials
Connections
Plan
Storage / Cloud Object Storage-id /
devibala-15
Transfers
Details
Actions...
Objects
Configuration
Permissions
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Archived
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Last modified
Hospital ... ment 1.jpg 12.3 KB 2022-10-23 7:52 AM
Hospital ... ment 2.jpg 96.3 KB 2022-10-23 7:52 AM
Hospital ... ment 3.png 59.4 KB 2022-10-23 7:52 AM
Hospital ... ment 4.jpg 88.8 KB 2022-10-23 7:52 AM
Hospital ... ment 5.jpg 78.7 KB 2022-10-23 7:52 AM
Drag and drop files (objects) here or click to upload
Type here to search
27°C Cloudy
ENG
07:53
23-10-2022

Question-4:

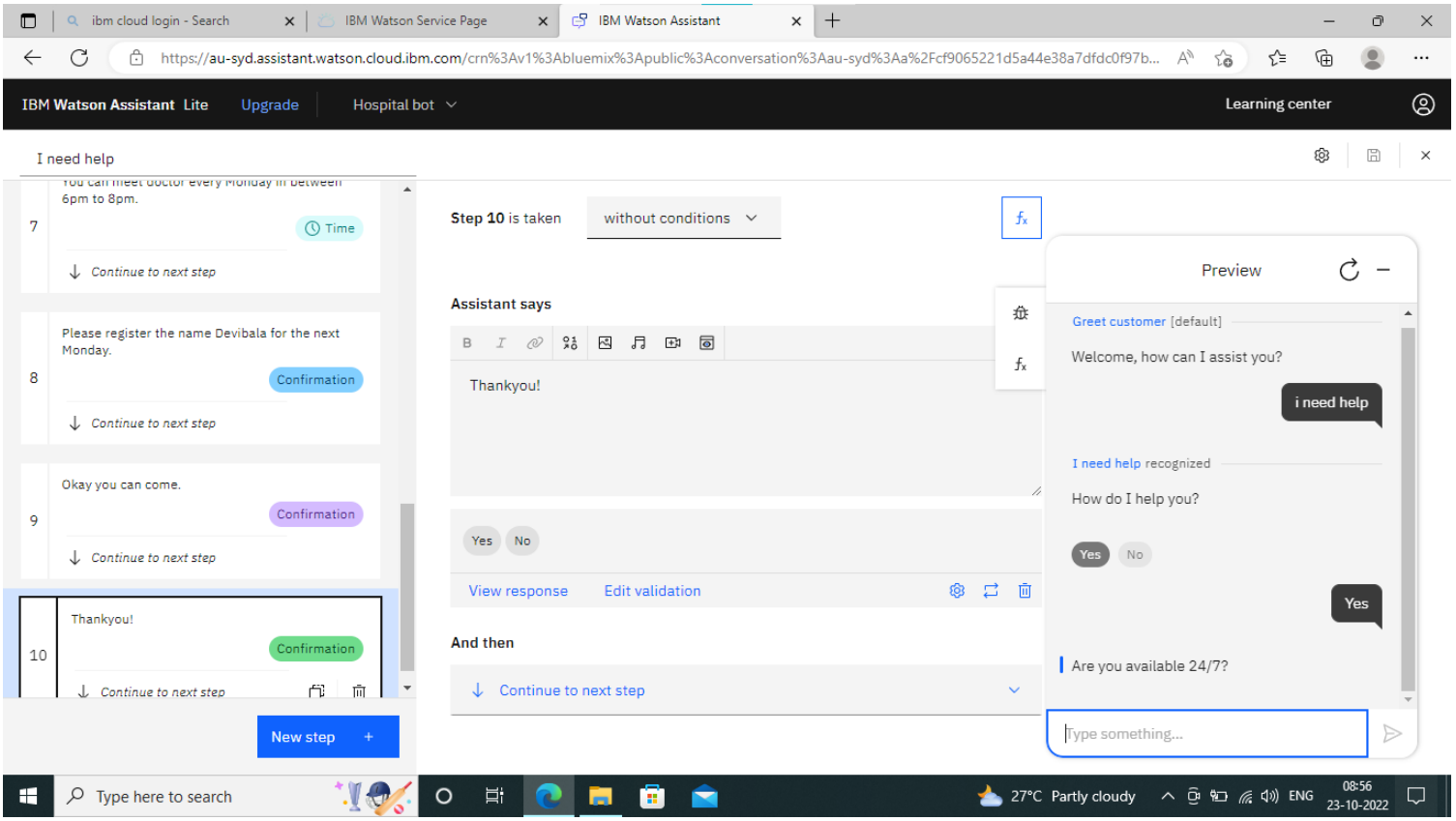
Design a Chabot using IBM Watson assistant for hospital. Ex: User come the query to know the braches for that hospital in your city.

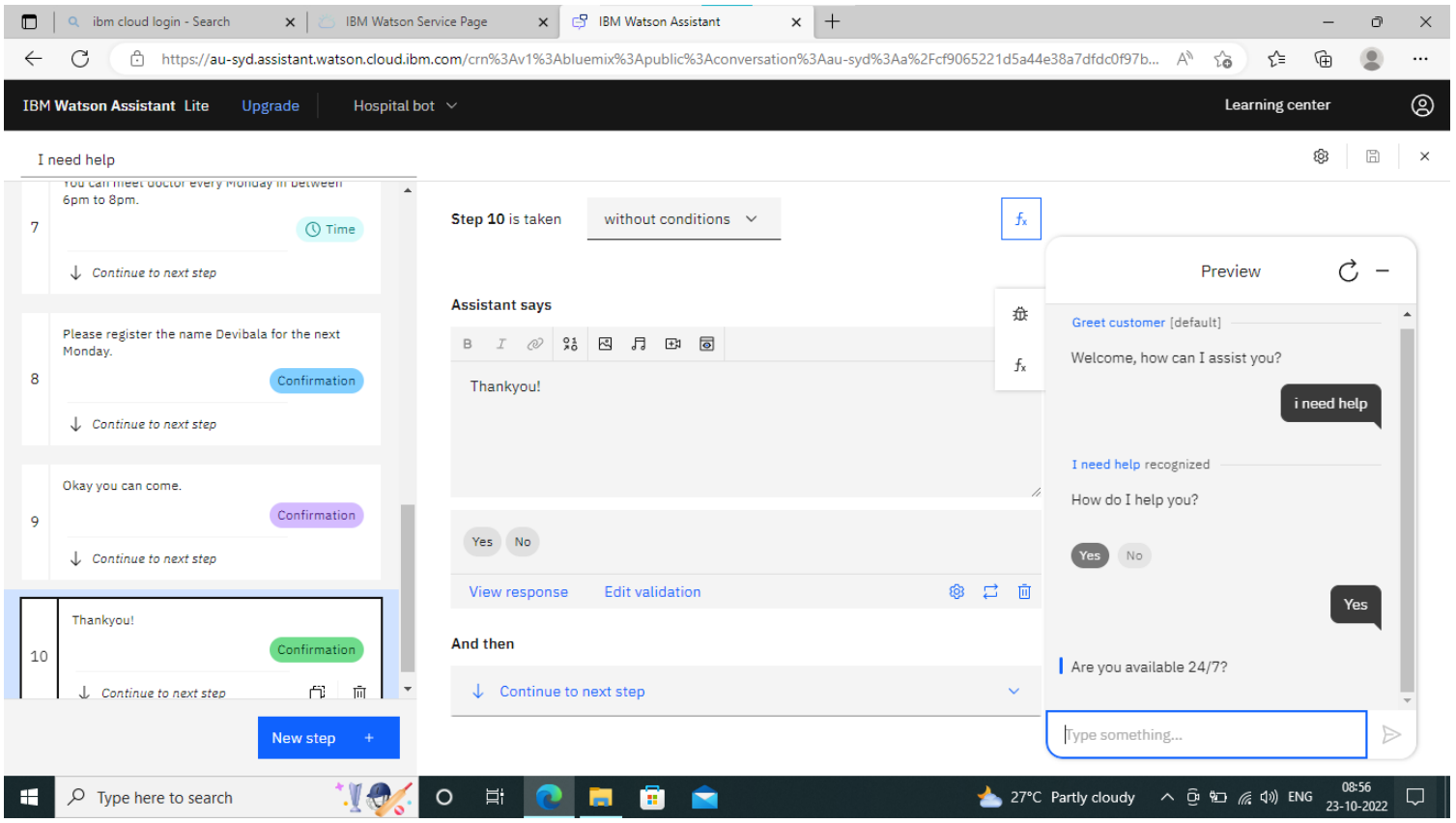
Solution:

URL for:

https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-426b21d3-3057-4222-92a2-19f123e1a645%3A%3A0764364b-ea5b-448b-8db8-df2070663fcf&integrationID=4c804157-8d54-451c-9b17-4838cb19f6db&region=jp-tok&serviceInstanceID=426b21d3-3057-4222-92a2-19f123e1a645

Output:





Question-5:

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

Solution:

URL for chatbot:

https://api.jp-tok.assistant.watson.cloud.ibm.com/instances/426b21d3-3057-4222-92a2-19f123e1a645

URL for webpage:

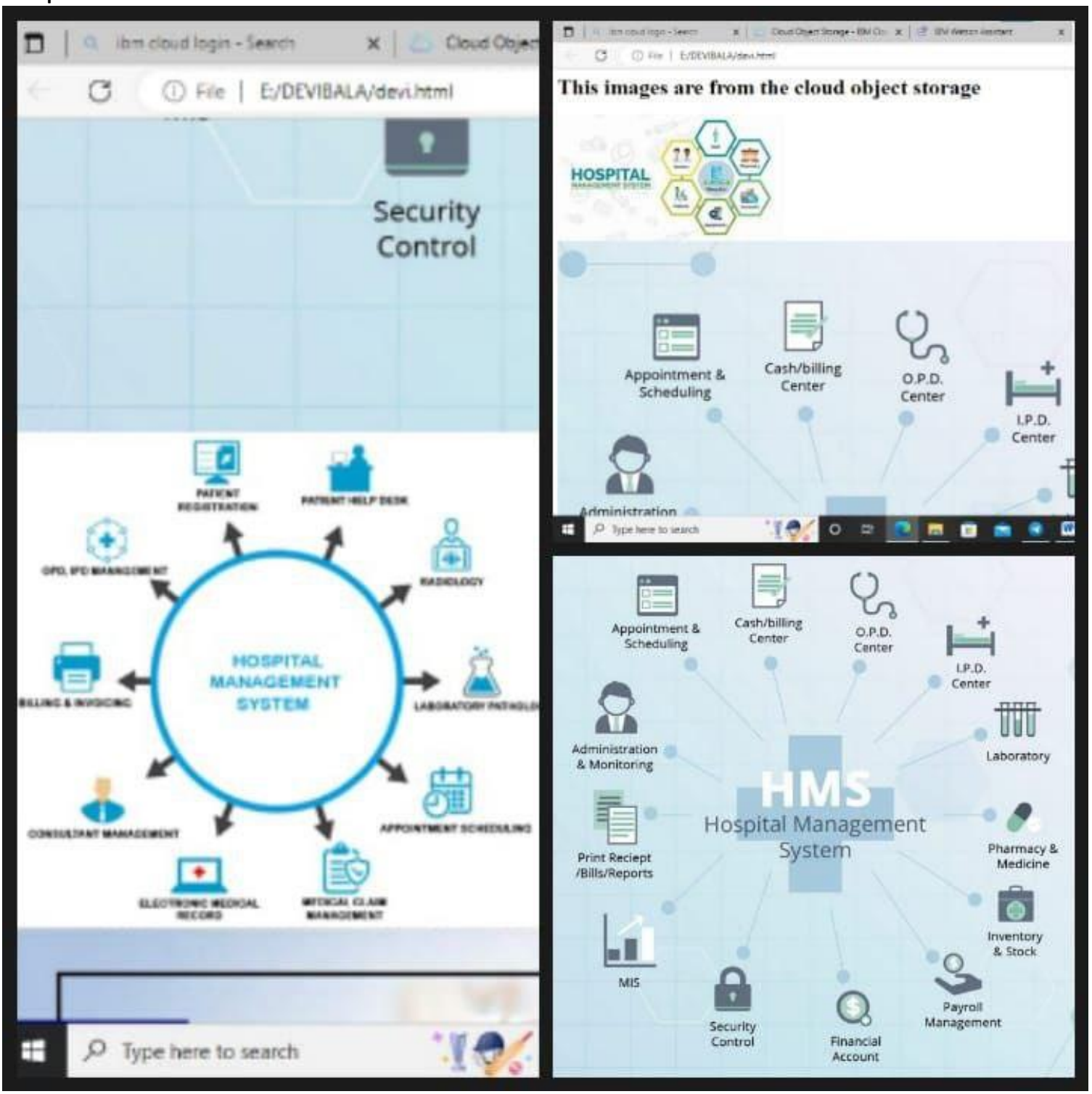
https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-426b21d3-3057-4222-92a2-19f123e1a645%3A%3A0764364b-ea5b-448b-8db8-df2070663fcf&integrationID=4c804157-8d54-451c-9b17-4838cb19f6db&region=jp-tok&serviceInstanceID=426b21d3-3057-4222-92a2-19f123e1a645

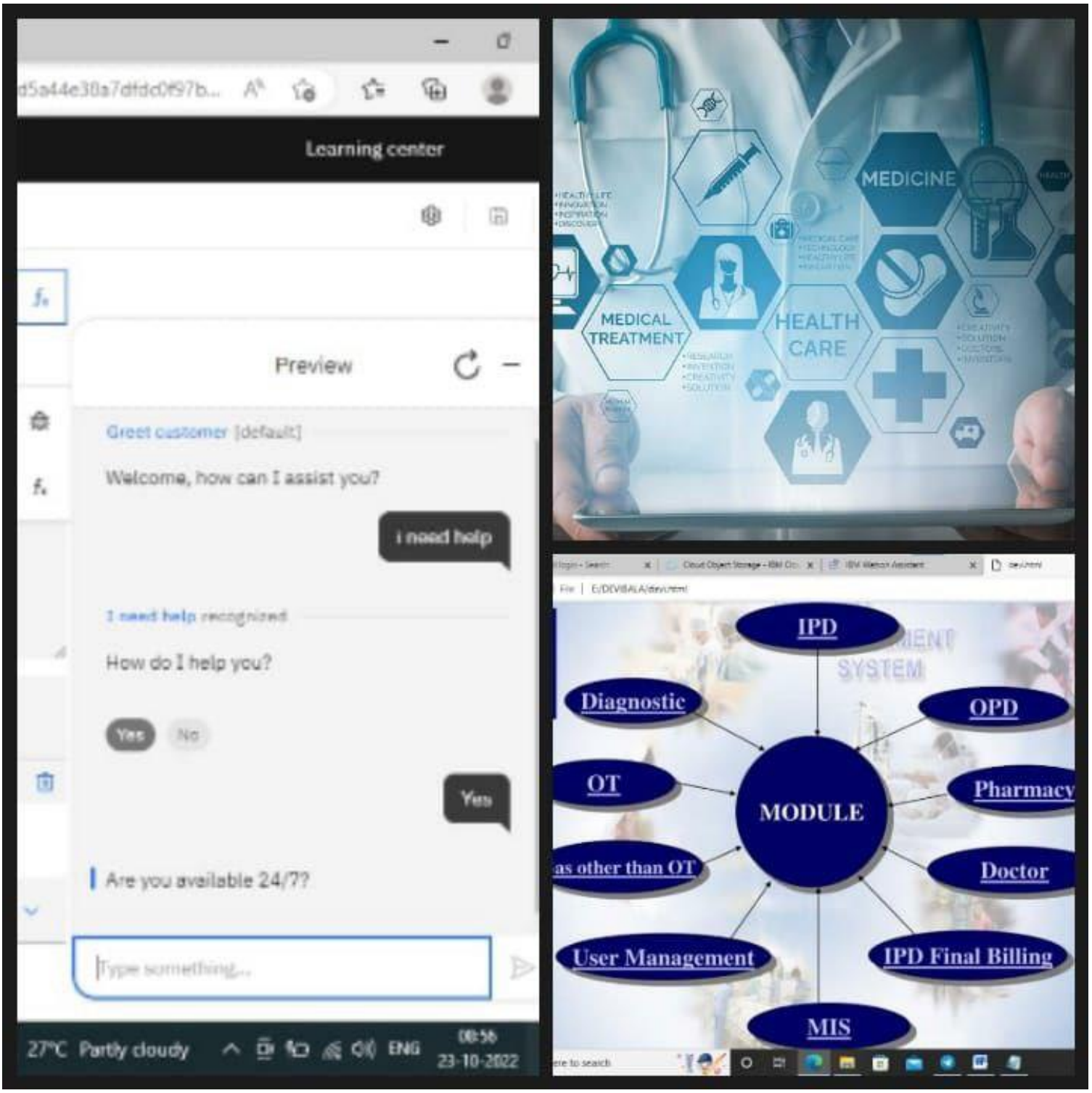
Program:

```
<html>
<head>
<link rel="stylesheet" href="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/new.css">
</head>
<script>
window.watsonAssistantChatOptions = integrationID: "0b305951-d464-4f72-9cc7-938932287427" region: "au-syd" serviceInstanceID: "a08d8549-2e63-4e26-936a-cf3c8937e22c", // 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>
<h1>This images are from the cloud object storage</h1>
<div class="grid-container">
<div class="item1"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%201.jpg"alt"picture"></div>
<div class="item2"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%202.jpg" alt="picture"></div>
<div class="item3"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%203.png" alt="picture"></div>
<div class="item4"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%204.jpg" alt="picture"></div>
<div class="item5"><img src="https://devibala-15.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Hospital%20management%205.jpg"alt="picture"></div>
</div>
</body>
</html>
```

Output:


ibm cloud login - Search
File | E:/DEVIBALA/dev.html
Security Control
HOSPITAL MANAGEMENT SYSTEM
Type here to search
This images are from the cloud object storage
HOSPITAL
Appointment & Scheduling
Cash/billing Center
O.P.D. Center
I.P.D. Center
Administration
Type here to search
Appointment & Scheduling
Cash/billing Center
O.P.D. Center
I.P.D. Center
Administration & Monitoring
Laboratory
HMS
Hospital Management System
Print Reciept /Bills/Reports
Pharmacy & Medicine
Inventory & Stock
MIS
Security Control
Financial Account
Payroll Management


Learning center
Preview
Greet customer [default]
Welcome, how can I assist you?
i need help
I need help recognized
How do I help you?
Yes
No
Yes
Are you available 24/7?
Type something...
27°C Partly cloudy
ENG
08:56
23-10-2022
MEDICINE
MEDICAL TREATMENT
HEALTH CARE
IPD
Diagnostic
OPD
OT
MODULE
Pharmacy
as other than OT
Doctor
User Management
IPD Final Billing
MIS