

### Assignment- 3

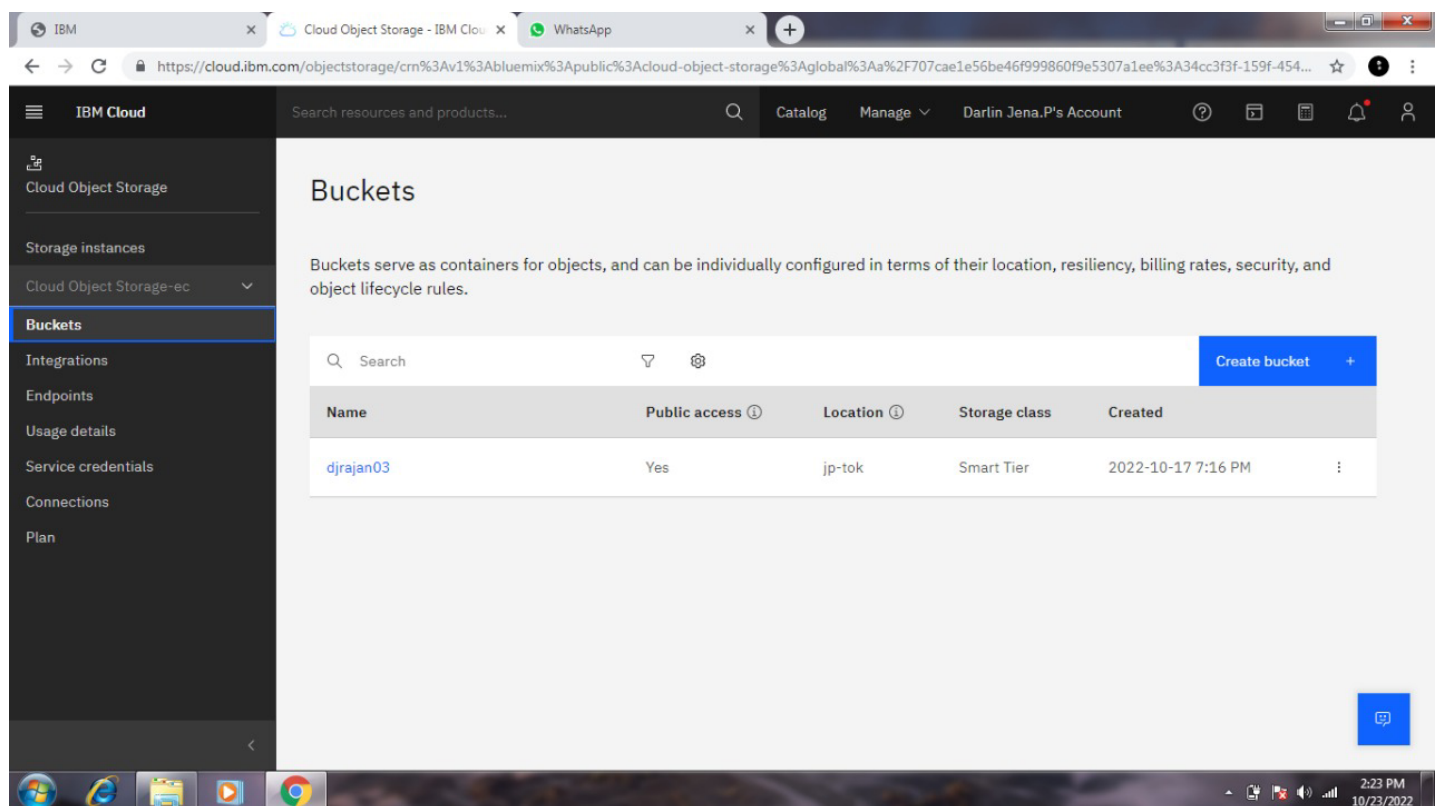
#### Cloud object storage and W atson assistant

AssignmentD ate	18October 2022
StudentName	P. D arlin Jena
StudentRollNumber	951319104013
MaximumMarks	2 Marks

#### Question- 1

Create a Bucket in I BM object storage

**Solution:**



#### Question- 2:

U ploadan5 images to ibm object storage and make it public. W ritehtml code to displaying all the5 images.

**Solution:**

**Htmlcode**

```
<!DOCTYPE html>
<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.watson Assistant Chat Options = {
  integrationID: "0b305951-d464-4f72-9ac7-938932287427", //TheID of this
integration.
  region: "jp-tok", //The region your integration is hosted in.
  serviceInstanceID: "5f1fd427-209e-4898-a31f-91b0c9e59b46", //TheID of
your service instance
  On Load: 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"></div>
  <div class="item2"></div>
  <div class="item3"></div>
  <div class="item4"></div>
  <div class="item5"></div>
</div>
</body>
</html>

```

IBM

Cloud Object Storage - IBM Cloud

(3) WhatsApp

https://cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F07cae1e56be46f999860f9e5307a1ee%3A34cc3f3f-159f-454...

IBM Cloud

Cloud Object Storage

Storage instances

Cloud Object Storage-ec

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Search resources and products...

Catalog

Manage

Darin Jena.P's Account

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	Archived	Size	Last modified
<a href="#">Challenges in...nagement.png</a>		196.1 KB	2022-10-17 7:31 PM
<a href="#">Defi...n.jpg</a>		10.1 KB	2022-10-17 7:30 PM
<a href="#">Reta...ire.jpg</a>		70.5 KB	2022-10-17 7:30 PM
<a href="#">retail...am.jpg</a>		7.7 KB	2022-10-17 7:32 PM
<a href="#">stor...il.jpg</a>		9.3 KB	2022-10-17 7:31 PM

Drag and drop files (objects) here or click to upload

IBM

IBM Watson Service Pag

IBM Watson Assistant

WhatsApp

retail inventory manage

image.html

File | D:/aaaaaaaaaaaaaaaaaaaaaaaaaaaaa/image.html

This images are from the cloud object storage

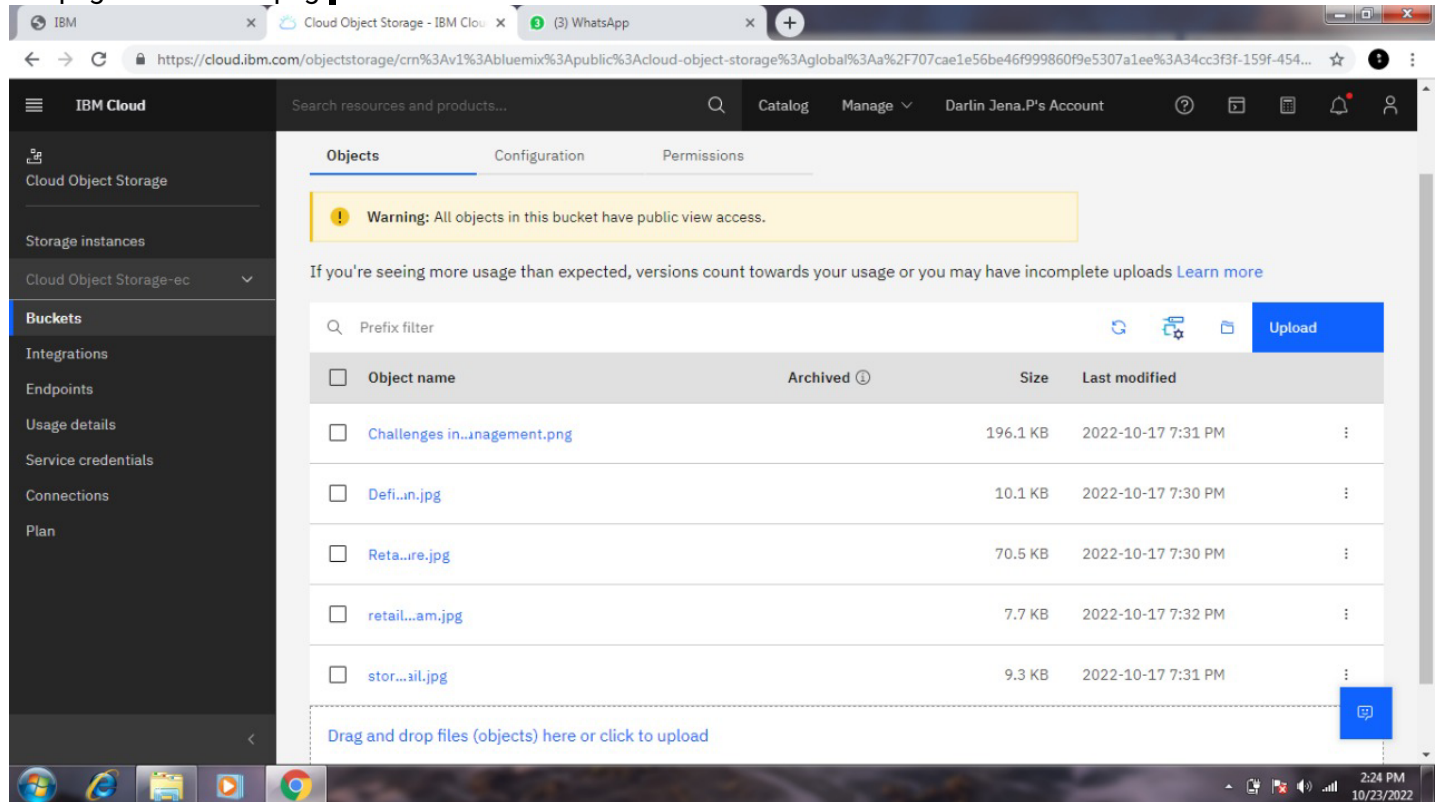
What is Inventory Management

- Inventory management simply means the methods you use to organize, store and replace inventory to keep an adequate supply of goods while minimizing costs.
- Each location where goods are kept will require different methods of inventory management.
- Keeping an inventory or stock of goods is a necessity to retail.
- Customers often prefer to physically touch what they are considering purchasing to give them more confidence in their purchase. In addition, most customers prefer to have a new, rather than used, item for something to be ordered from a distributor.
- It is very important that you keep track of the supply of new materials as interrupted stock can be a major expense.

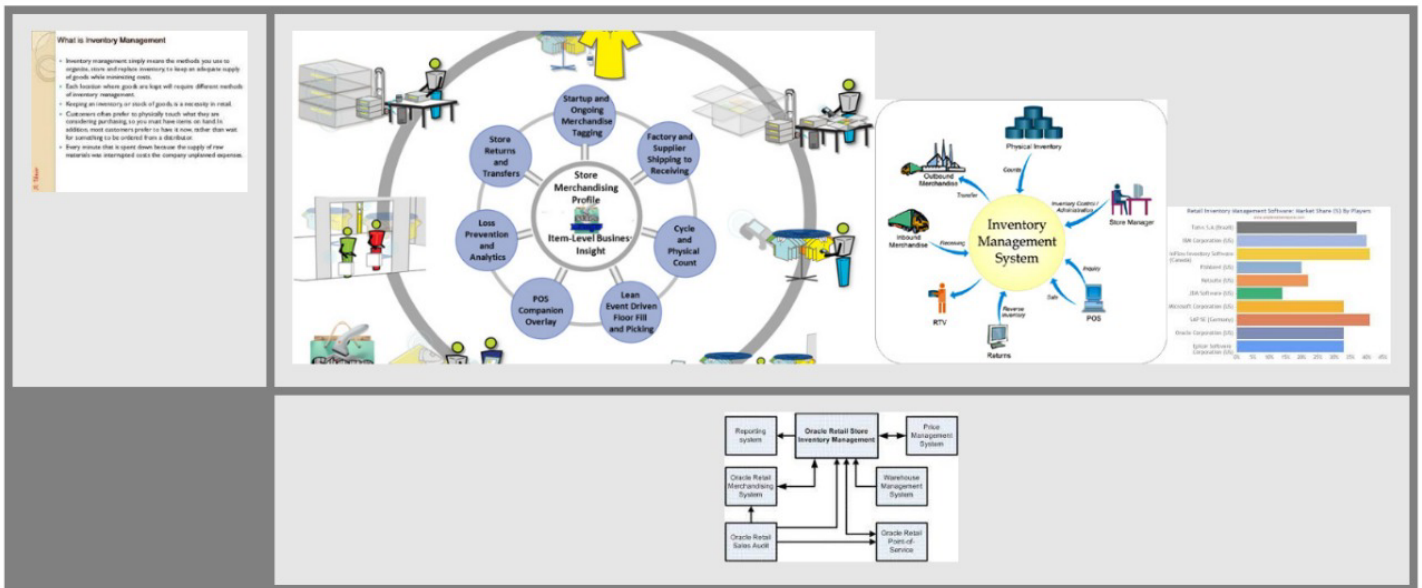
### Question- 3:

U pload 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.  
Css page used in html page



This images are from the cloud object storage

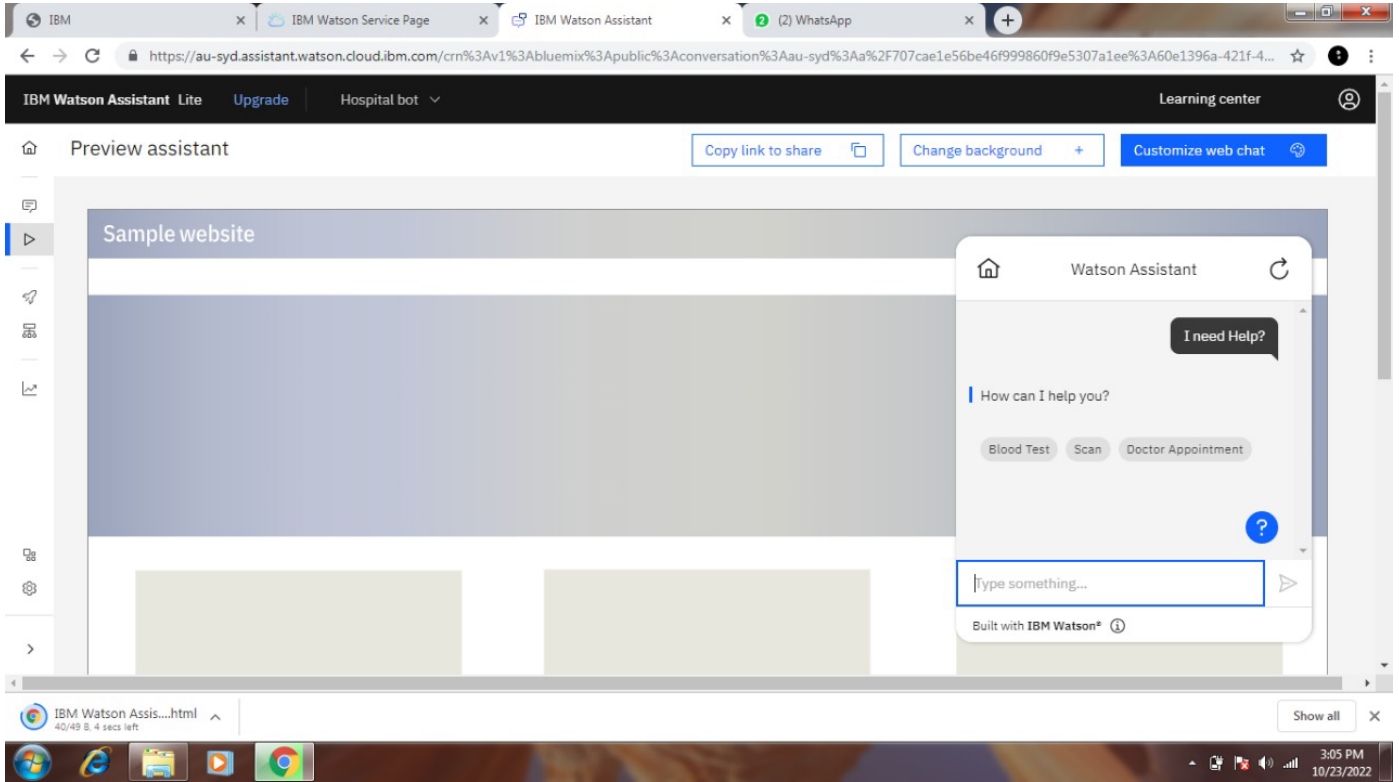


Question- 4:

Design a Chabot using I BM W atson assistant for hospital. Ex: U ser come the query to know the branches for that hospital in your city.

Solution:

U RL for: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroudImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-60e1396a-421f-4091-b39a-a23a546843e6%3A%3Abbf6c0b8-caf0-47ce-b773-af1955644aa1&integrationID=1baf9d06-1535-4a85-88f0-cf26f5ab4cf9&region=au-syd&serviceInstanceID=60e1396a-421f-4091-b39a-a23a546843e6>



### Question- 5:

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

Solution: <!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="https://cloud-object-storage-er-cos-standard-1w.s3.jp-tok.cloud-object-storage.appdomain.cloud/new.css">

</head>

<script>

window.watsonAssistantChatOptions = {

integrationID: "0b305951-d464-4f72-9cc7-938932287427", //The ID of this integration.

region: "jp-tok", //The region your integration is hosted in.

serviceInstanceID: "0e2633ff-6a5b-4e73-aca2-b88363b1cb5f", //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"></div>

<div class="item2"></div>

<div class="item3"></div>

<div class="item4"></div>

<div class="item5"></div>

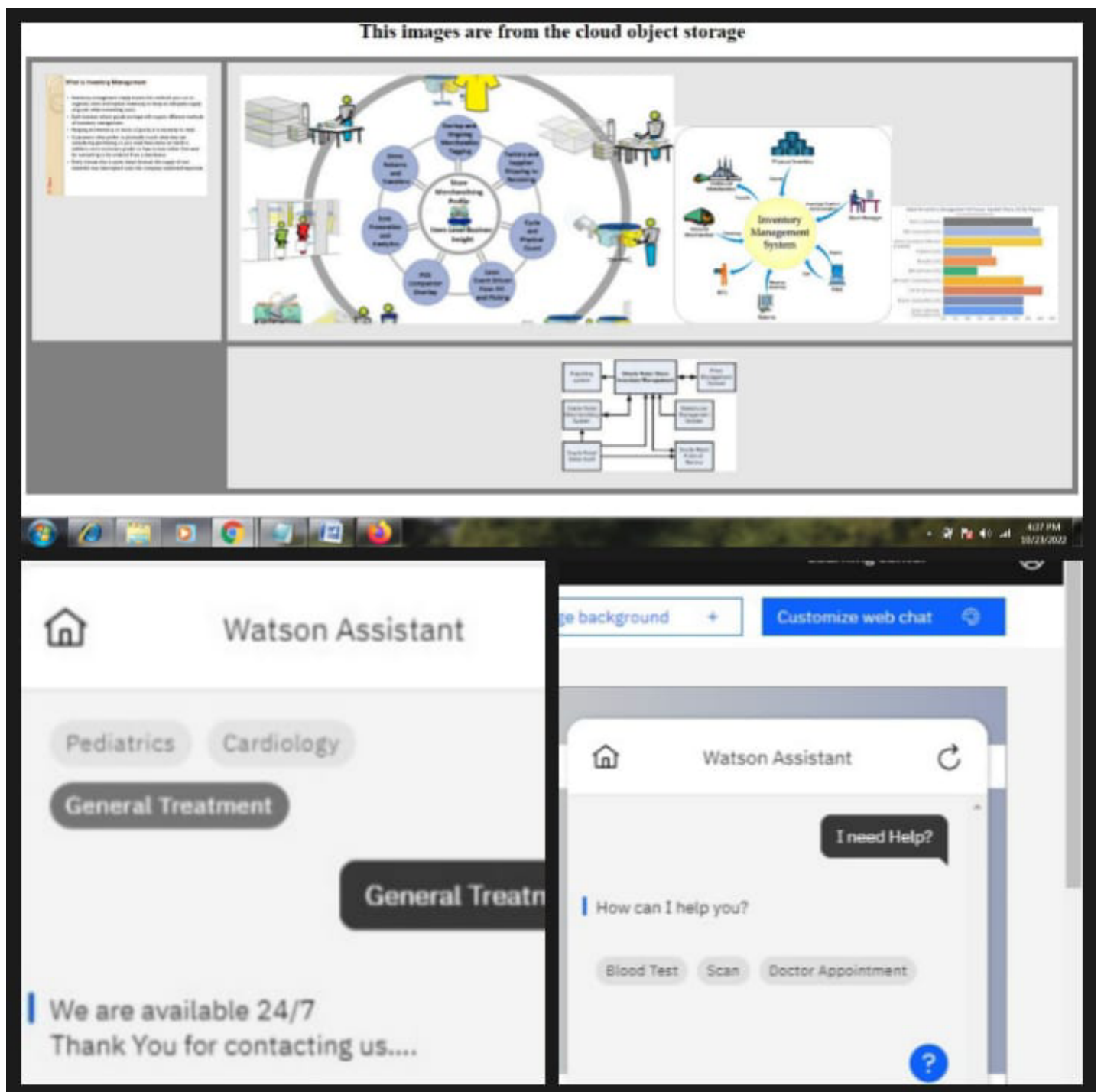
</div>

</body>

</html>



Output:



URL for chatbot :

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-60e1396a-421f-4091-b39a-a23a546843e8%3A%3AAbbf6c0b8-caf0-47ce-b773-af1955644aa1&integrationID=1ba9d06-1535-4a85-88f0-d26f5ab4cf9&region=au-syd&serviceInstanceID=60e1396a-421f-4091-b39a-a23a546843e8>

URL for webpage

<https://au-syd.assistant.watson.cloud.ibm.com/alpha/n%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F707cae1e56be46f999860f9e5307a1ee%3A60e1396a-421f-4091-b39a-a23a546843e8%3A%3A/assistants/bbf6c0b8-caf0-47ce-b773-af1955644aa1/preview>



