

### ASSIGNMENT-3

Assignment Date	1 October 2022
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Student Roll number	9517201904108
Maximum Marks	2 marks

#### Questions:

1. Create a Bucket in IBM object storage.
2. Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.
3. Upload a css page to the object storage and use the same page in your 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.
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

#### Solution:

##### Html File for displaying images from Cloud Storage:

```
<html>
<head>
<link rel="stylesheet" href="https://sample-30102022.s3.jp-tok.cloud-object
storage.appdomain.cloud/main2.css">
<title>Object Storage to HTML - Assignment 3</title>
<script>
window.watsonAssistantChatOptions = {
integrationID: "01bcedd3-8231-4916-b61a-f6ae967f249c", // The ID of this integration.
region: "au-syd", // The region your integration is hosted in.
serviceInstanceID: "7f6e648a-e98d-4bcb-a5b0-4826be976f22", // 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>
</head>
<body>
<main>
<h1>Image 1</h1>
<div class="hello">
<center>

</center>
</div>
```

```
<br>
<hr>
<h1>Image 2</h1>
<div class="hello">
<center>

</center>
</div>
<br>
<hr>
<h1>Image 3</h1>
<div class="hello">
<center>

</center>
</div>
<br>
<hr>
<h1>Image 4</h1>
<div class="hello">
<center>

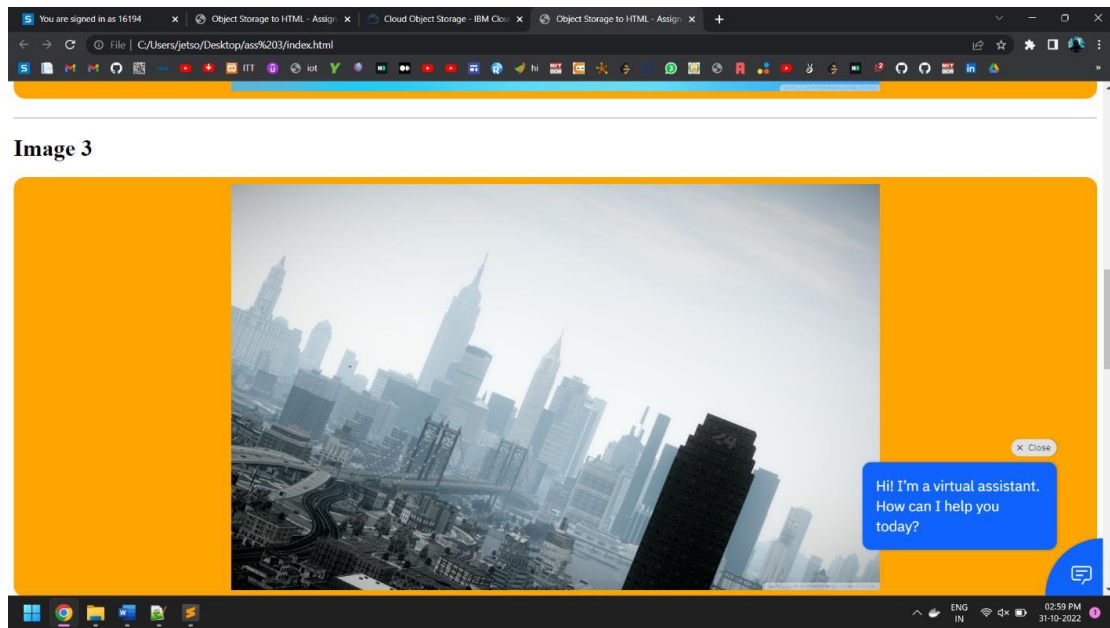
</center>
</div>
<br>
<hr>
<h1>Image 5</h1>
<div class="hello">
<center>

</center>
</div>
<br>
<hr>
</main></body>
</html>
```

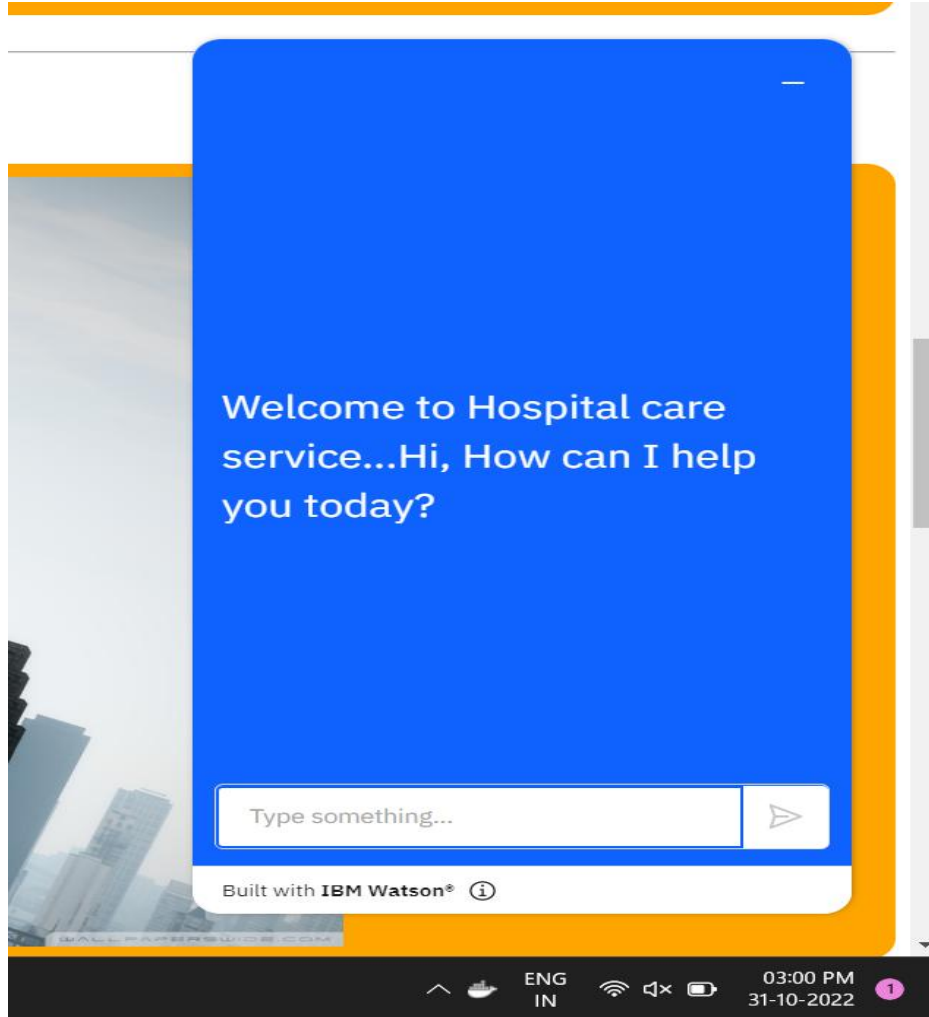
**CSS File:**

```
.hello{
border-radius: 1rem;
border-color: yellow;
padding: 10px;
background-color: orange;
border: pink;
}
```

**Output:**



## IBM Watson



## Create bucket in IBM:

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, ObjectStorageSample, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area displays the bucket 'sample-30102022' with tabs for Objects, Configuration, and Permissions. A yellow warning box states: 'Warning: All objects in this bucket have public view access.' Below this, a message says: 'If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads Learn more'. A table lists objects in the bucket:

Object name	Archived	Size	Last modified
715...jpg		2.1 MB	2022-10-30 9:51 PM
abstract_colorful...per-2560x1600.jpg		622.5 KB	2022-10-30 9:51 PM
algonquin_brid...r-1680x1050.jpg		348.6 KB	2022-10-30 9:51 PM
ma...css		120 bytes	2022-10-31 2:53 PM
pexels-p_60597.jpg		546.1 KB	2022-10-30 9:51 PM

An 'Upload' button is visible in the top right of the object list.

The screenshot shows the IBM Cloud Object Storage console 'Buckets' page. The left sidebar is the same as the previous screenshot. The main content area has the heading 'Buckets' and a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this is a table of buckets:

Name	Public access	Location	Storage class	Created
sample-30102022	Yes	jp-tok	Smart Tier	2022-10-30 9:49 PM

A 'Create bucket' button with a plus icon is in the top right corner of the table area.

## Create IBM Watson:

IBM Watson Assistant Lite Upgrade Sample bot

### Actions

Created by you

- Set by assistant
- Variables
- Created by you
- Set by assistant
- Set by integration
- Saved responses

Name	Last edited	Status
Confirm an appointment	3 hours ago	✓
Hobbies	3 hours ago	✓
Thank you!	3 hours ago	✓
Just looking	3 hours ago	✓
Access customer records	3 hours ago	✓

Items per page: 50 Showing 1-5 of 5 actions 1 1 of 1 pages

Confirm an appointment

Customer starts with:  
Appointment confirmation

Conversation steps

- Let's confirm your appointment. I'll need to authenticate you first. What's the email address...  
Continue to next step
- Thanks, I've found you in our system! <br /> You currently have an appointment scheduled for...  
Continue to next step
- 2 is Yes, confirm this appointment  
Great! You're all set. We'll see you at your upcoming appointment!  
Action complete

New 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.

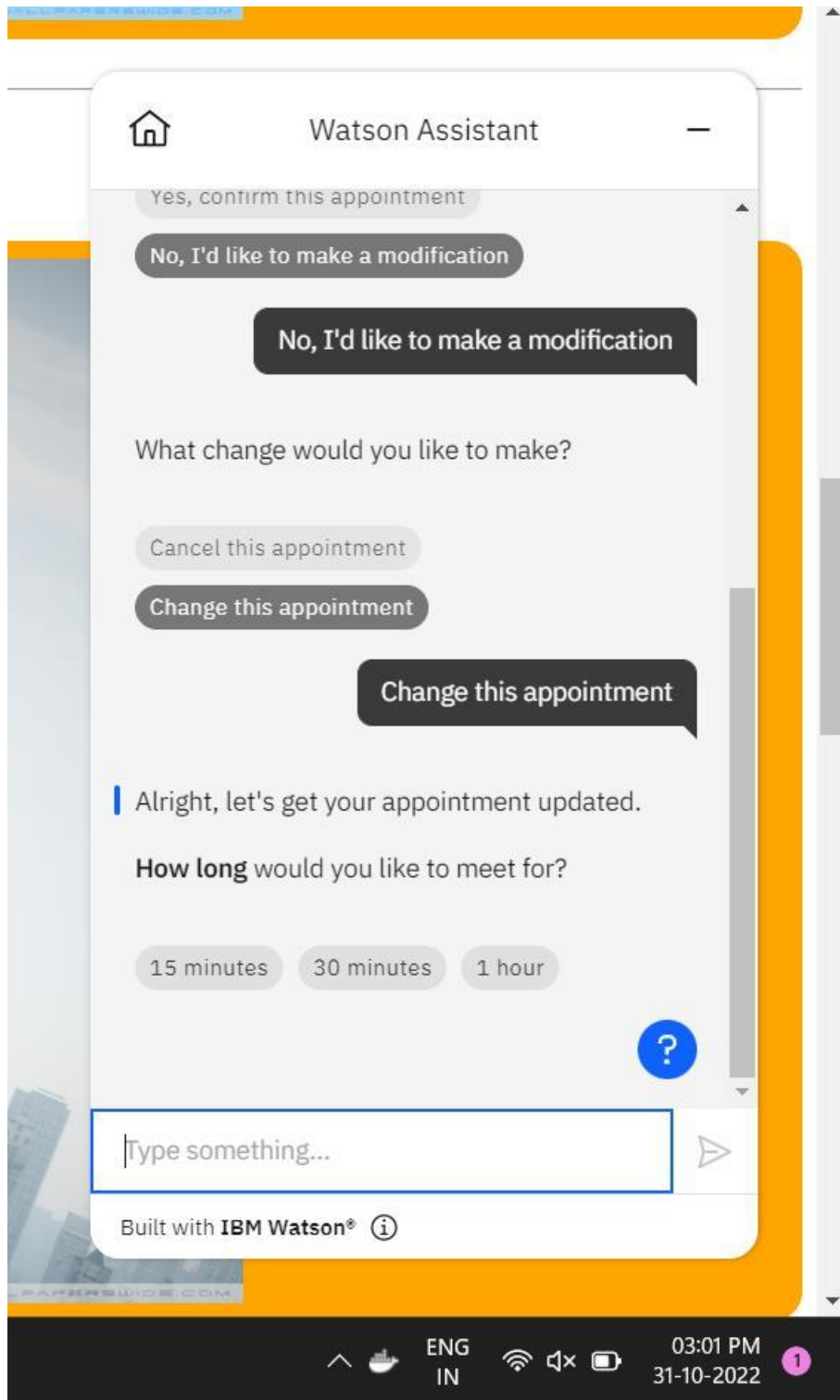
The more phrases you enter, the better your assistant can recognize what the customer wants.

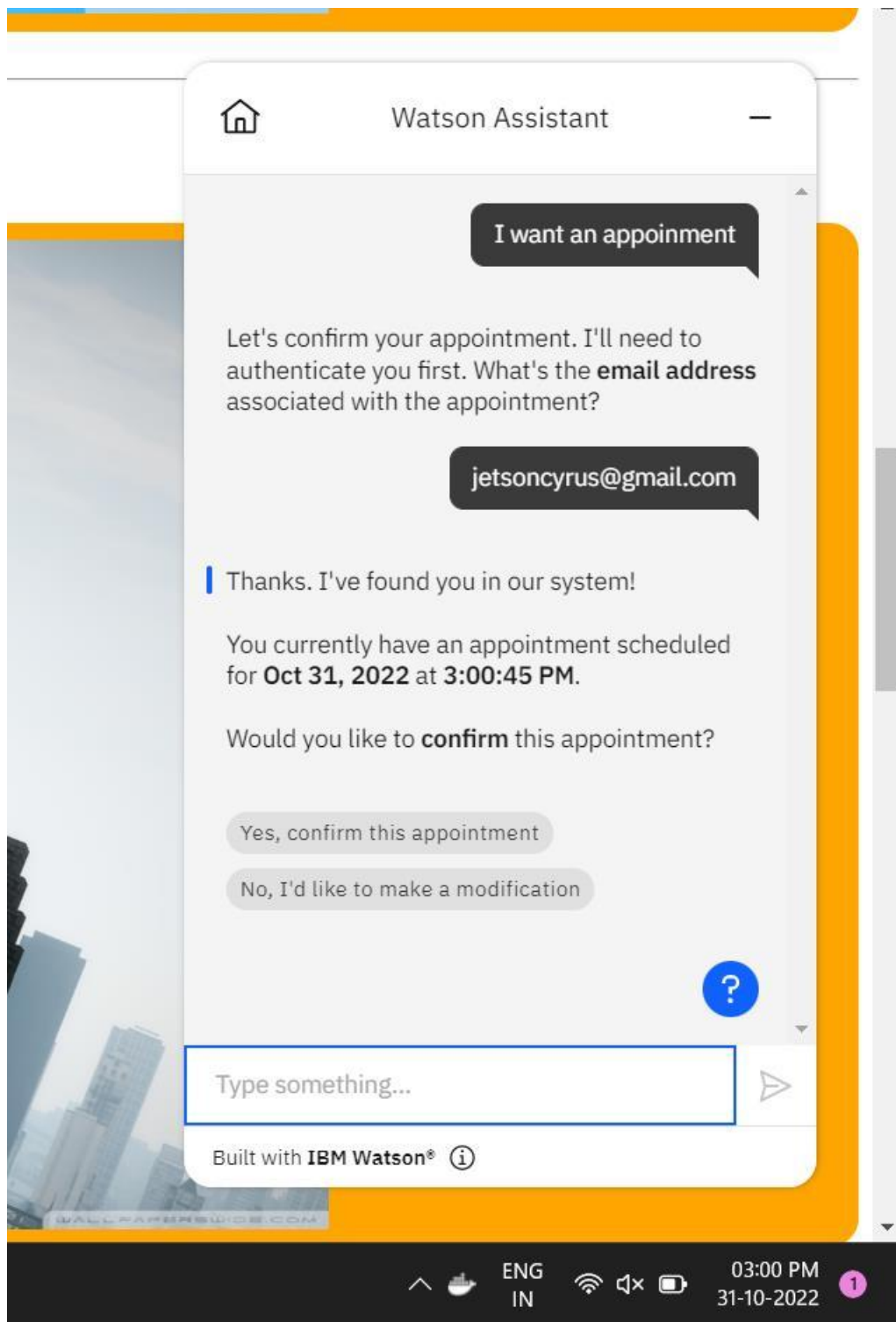
Enter phrases your customer might use to start this action Total: 5

Enter a phrase

- Verify my appointment
- I want to confirm my appointment
- Confirm upcoming appointments
- Confirm my appointment
- Appointment confirmation

Preview





### Script file

```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "01bcdd3-8231-4916-b61a-f6ae967f249c", // The ID of
  this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "7f6e648a-e98d-4bcb-a5b0-4826be976f22", // 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>
```