

SPRINT 3

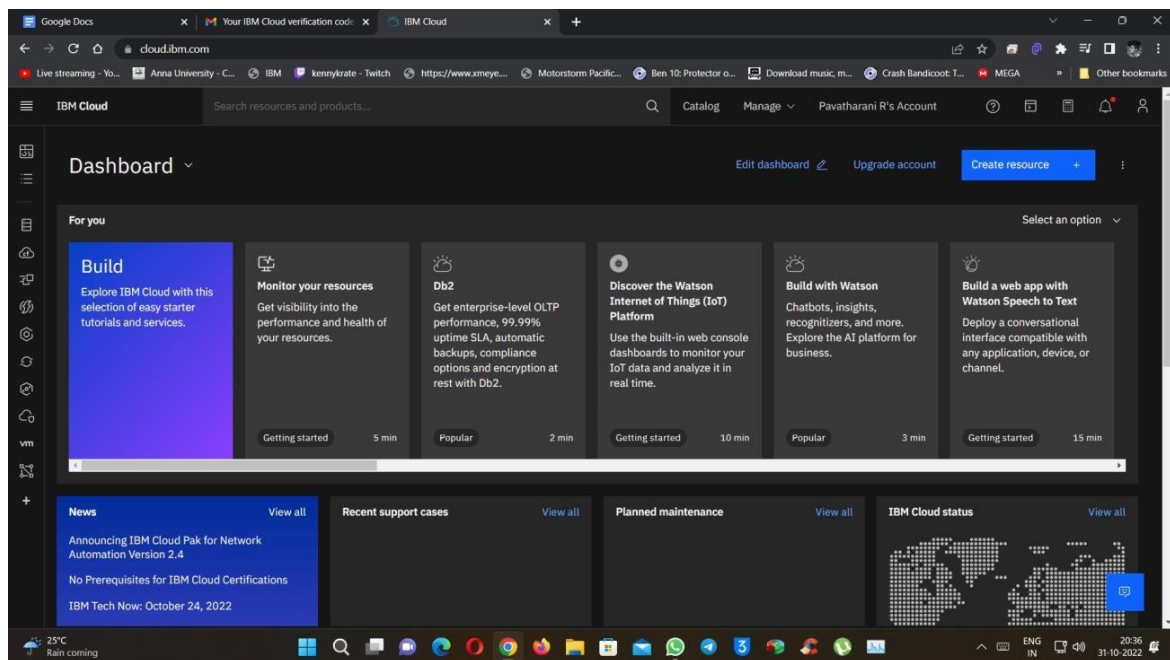
DEVELOPING A CHATBOT

BUILDING CHATBOT AND INTEGRATE TO APP

Date	4 November 2022
Team ID	PNT2022TMID52437
Project Name	Skill/Job Recommender Application

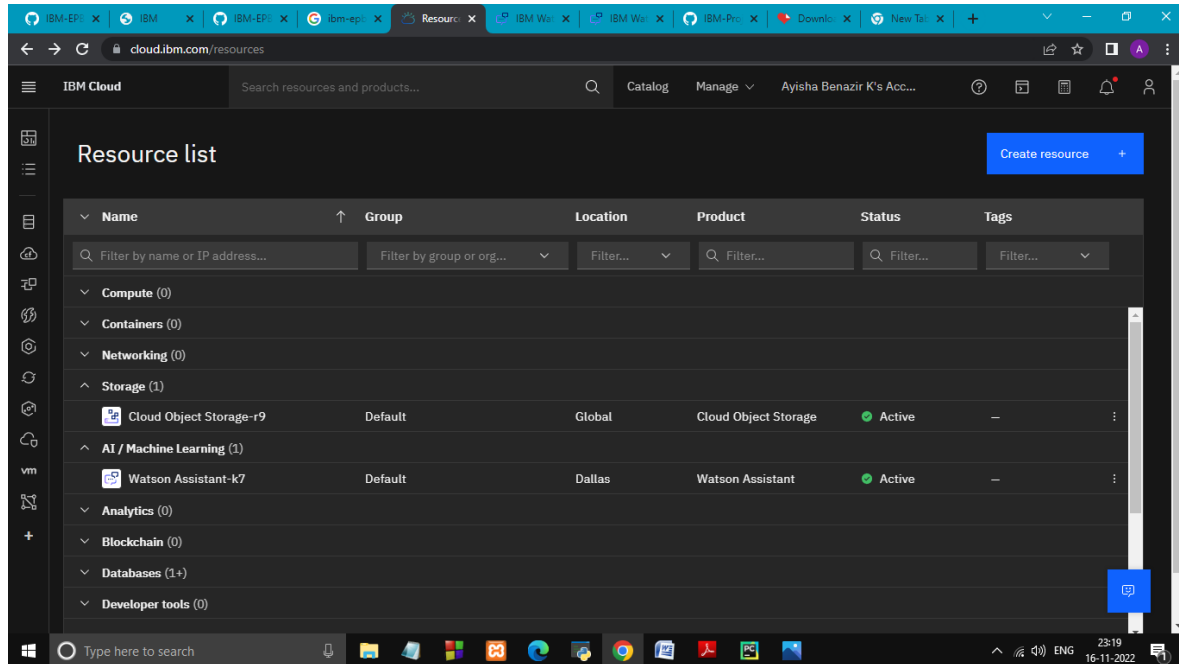
Step 1:

Over here after created account in the IBM cloud there are some tutorials in the dashboard. Over there, get started with CLI tutorial will appear using the documentation we'll install the IBM cloud CLI.

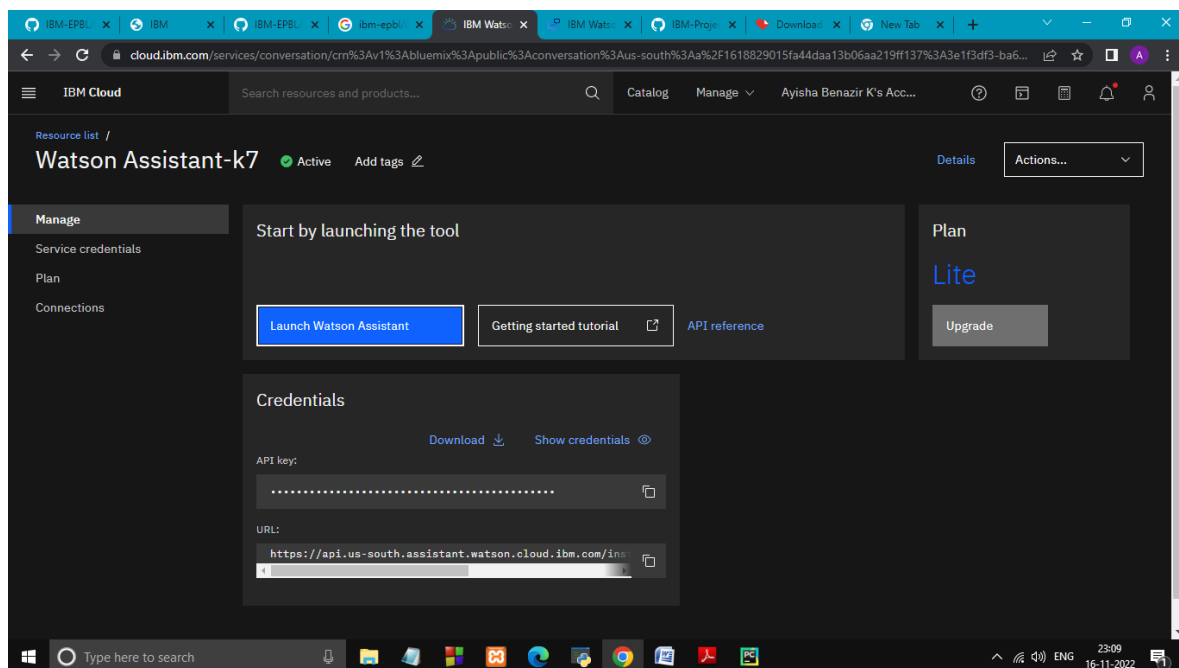


Step 2:

After created Watson assistant, Click the resource list in the dashboard. Click AI/Machine learning and go to Watson assistant.

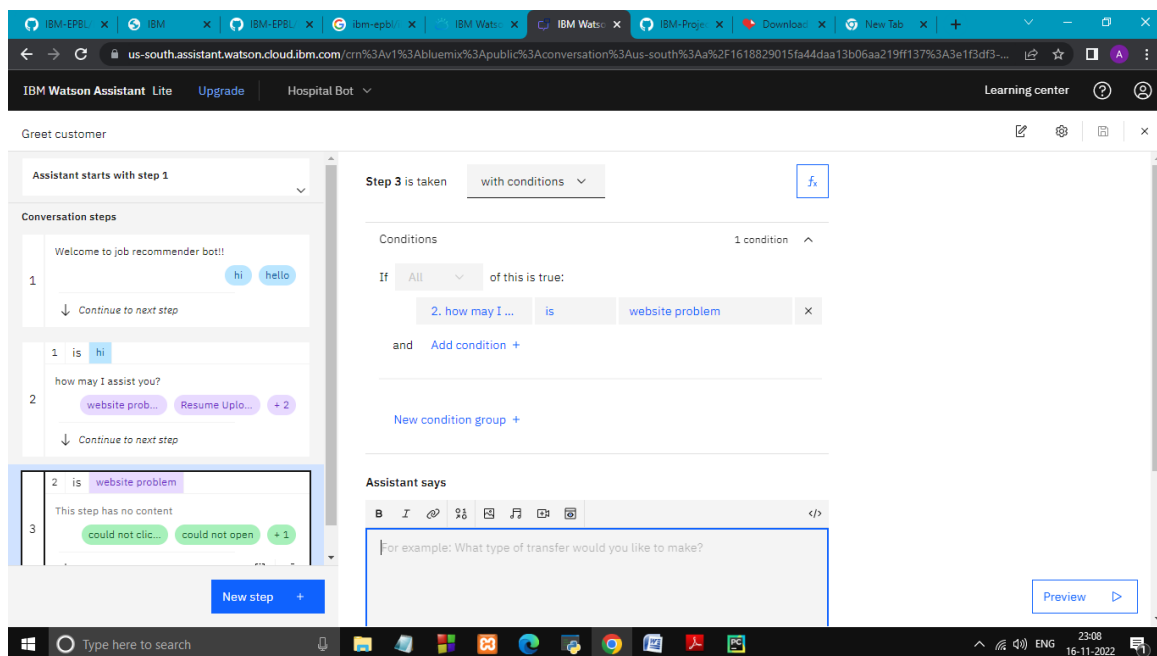
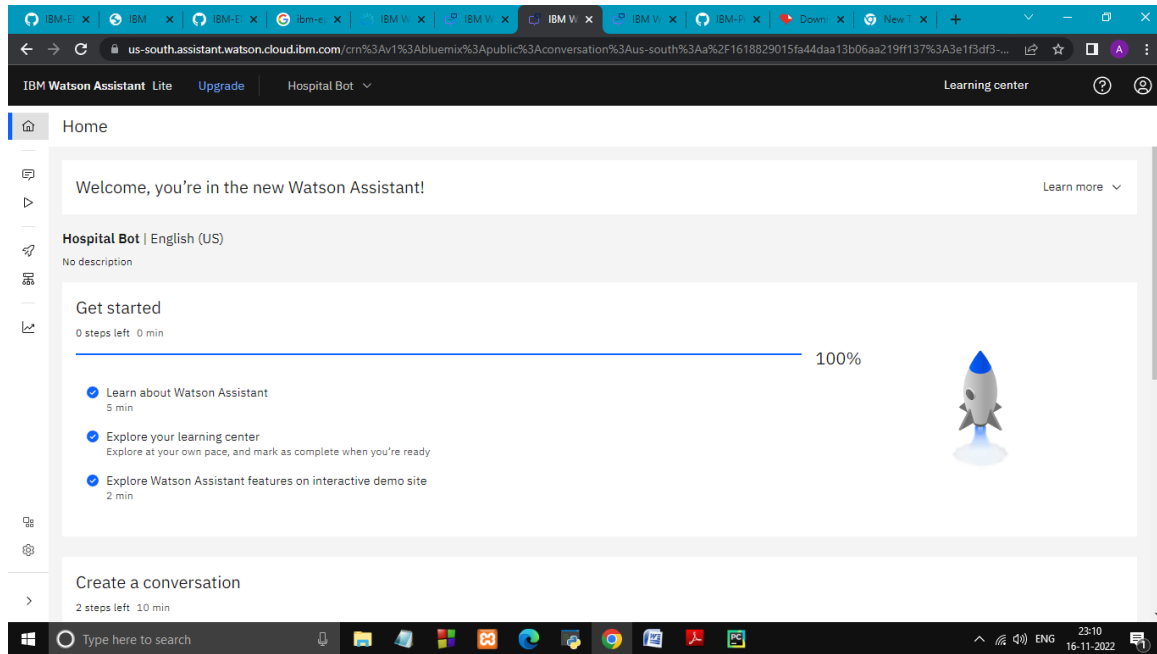


Step 3 :



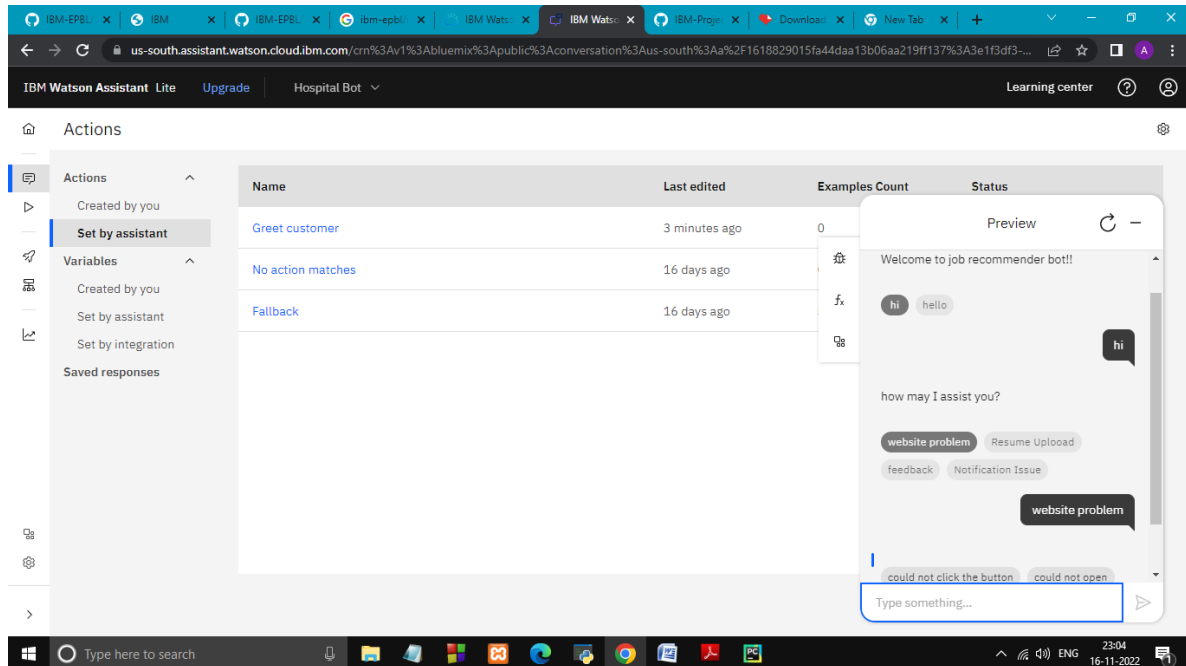
Step 4:

Then develop a chatbot for which topic we need.



Step 5:

Chatbot will be created .



The screenshot shows the IBM Watson Assistant console. The 'Actions' tab is active, displaying a table of actions:

Name	Last edited	Examples Count	Status
Greet customer	3 minutes ago	0	
No action matches	16 days ago		
Fallback	16 days ago	fx	

A preview window on the right shows a chatbot conversation:

Welcome to job recommender bot!!

hi hello

hi

how may I assist you?

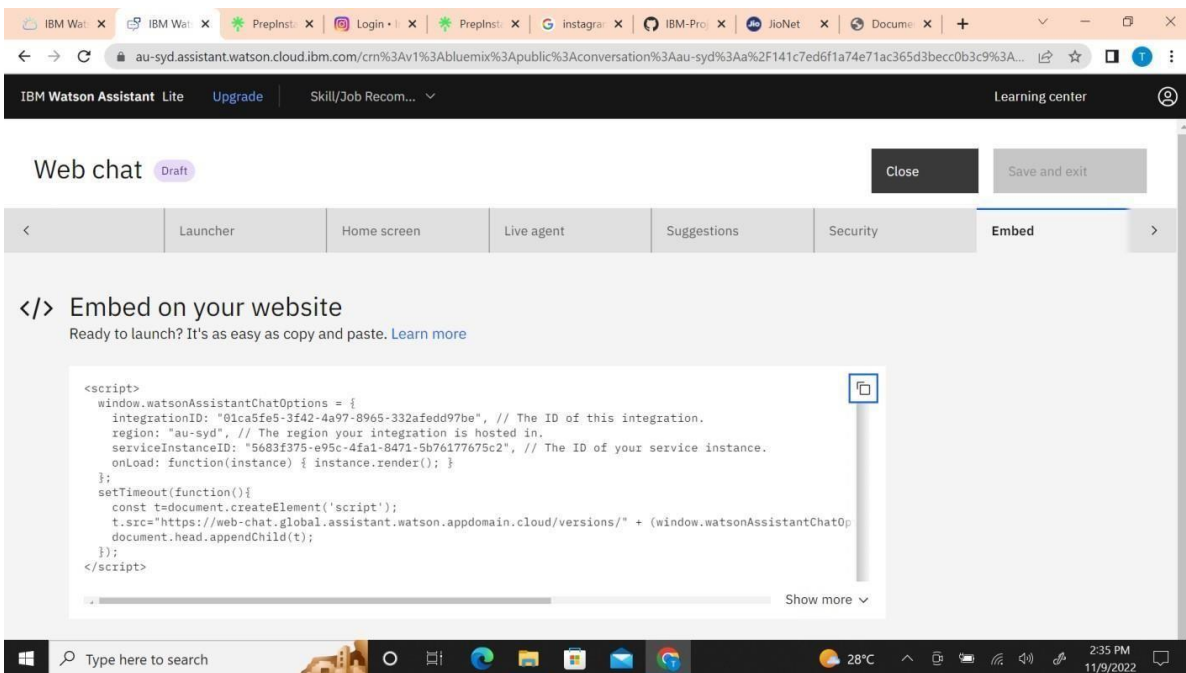
website problem Resume Upload

feedback Notification Issue

website problem

could not click the button could not open

Type something...



The screenshot shows the IBM Watson Assistant console. The 'Web chat' tab is active, displaying the 'Embed on your website' section. The script provided is:

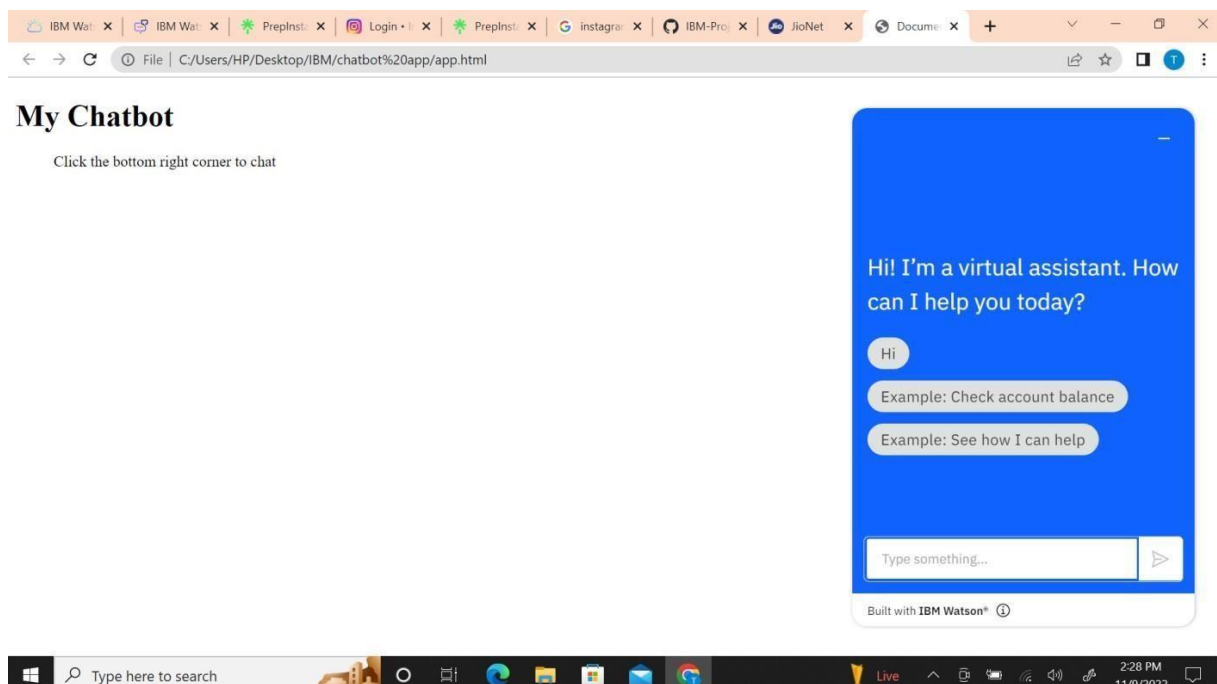
```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "01ca5fe5-3f42-4a97-8965-332afedd97be", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "5683f375-e95c-4fa1-8471-5b76177675c2", // The ID of your service instance.
  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 ?
  document.head.appendChild(t);
});
</script>
```

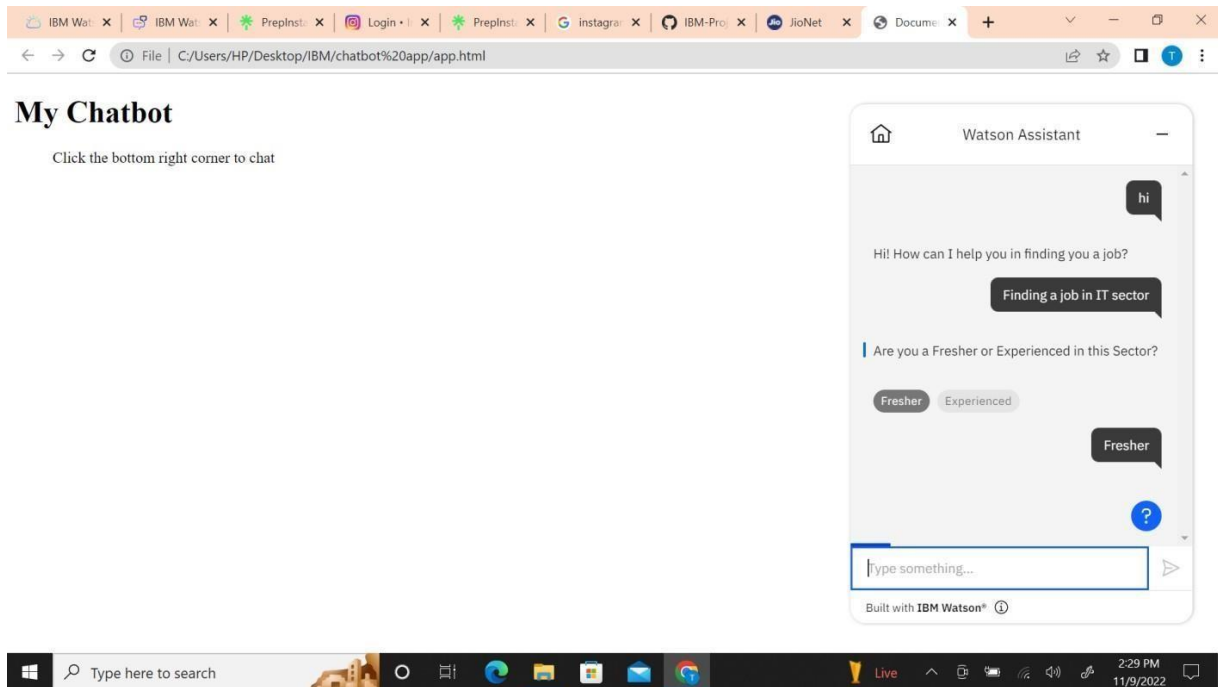
The script is intended to be pasted into the website's HTML to embed the chatbot.

INTEGRATING CHATBOT TO HTML PAGE:

```
<!DOCTYPE html>
<html lang="en">
<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">
  <title>Document</title>
</head>
<body>
  <h1>My Chatbot</h1>
  <blockquote>Click the bottom right corner to chat</blockquote>
<script> window.watsonAssistantChatOptions = { integrationID: "01ca5fe5-3f42-
4a97-8965-332afedd97be", // The ID of this integration. region: "au-syd", //
The region your integration is hosted in. serviceInstanceID: "5683f375-e95c-
4fa1-8471-5b76177675c2", //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>
</html>
```

Preview of a chatbot:





The chatbot was created and integrated successfully.