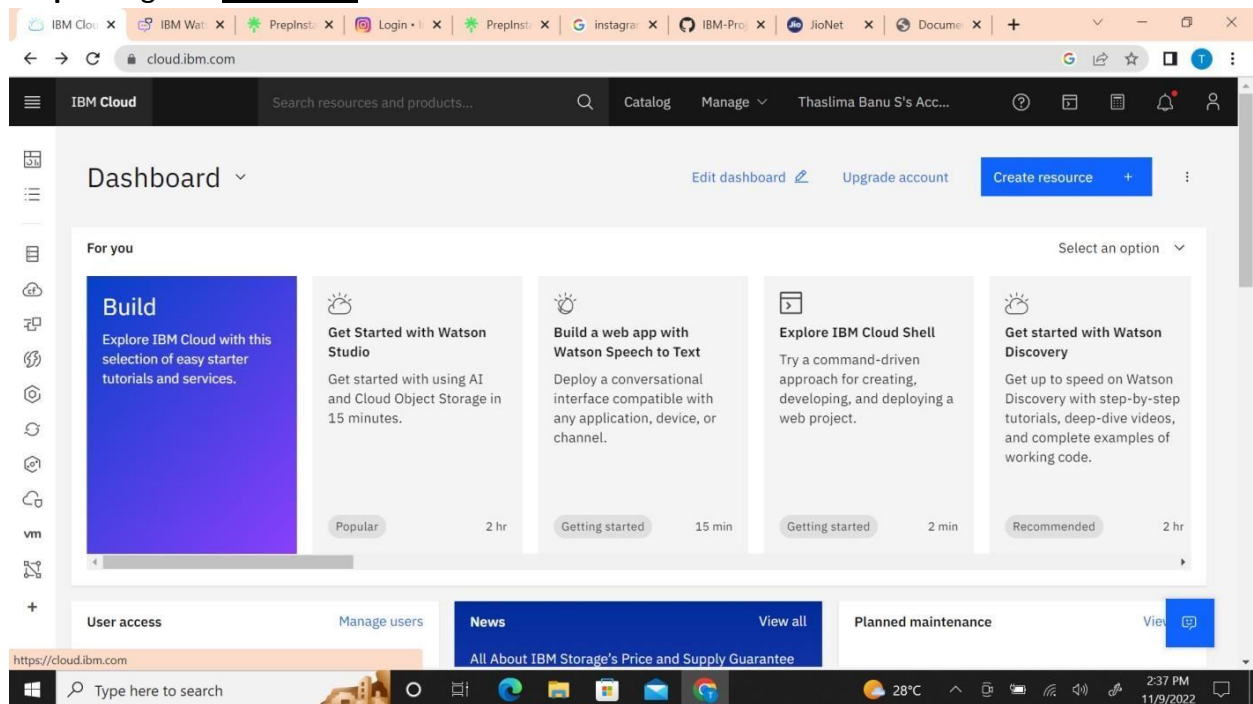
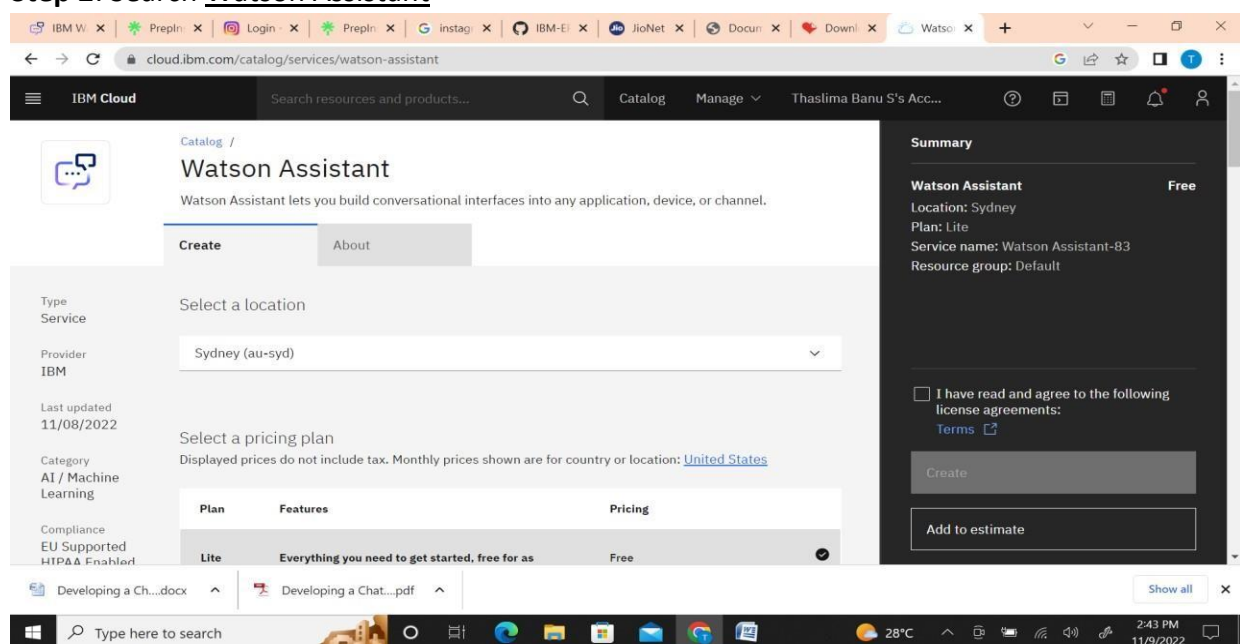
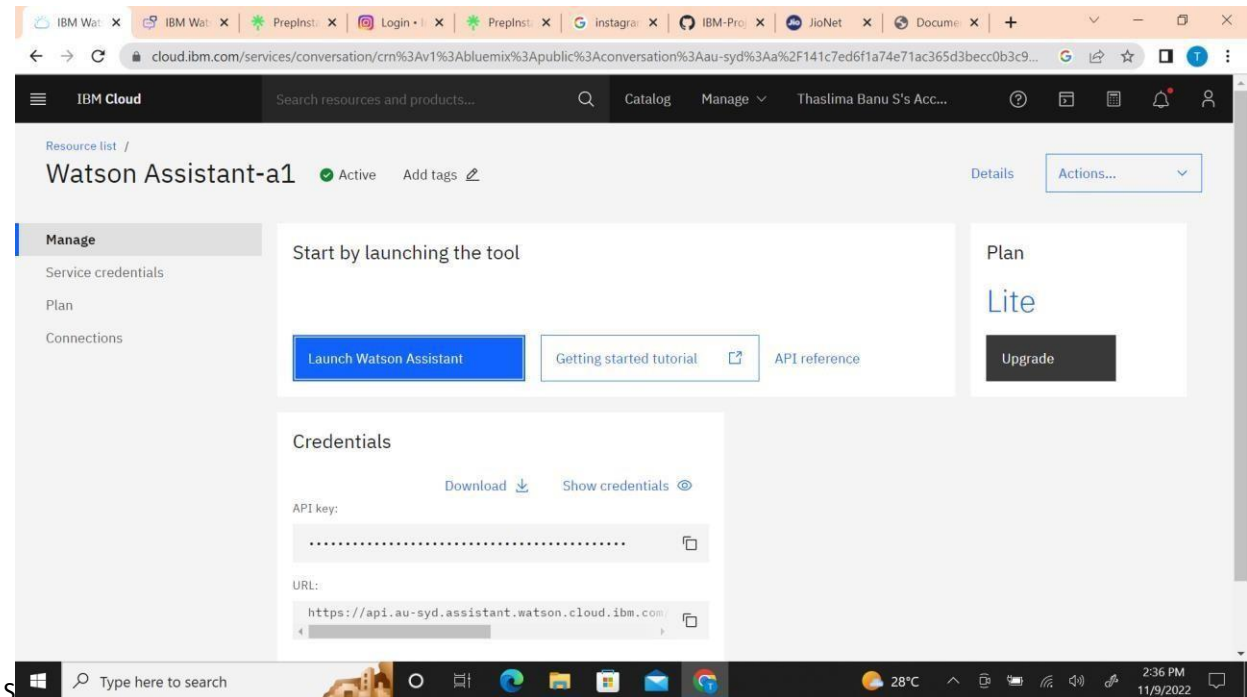
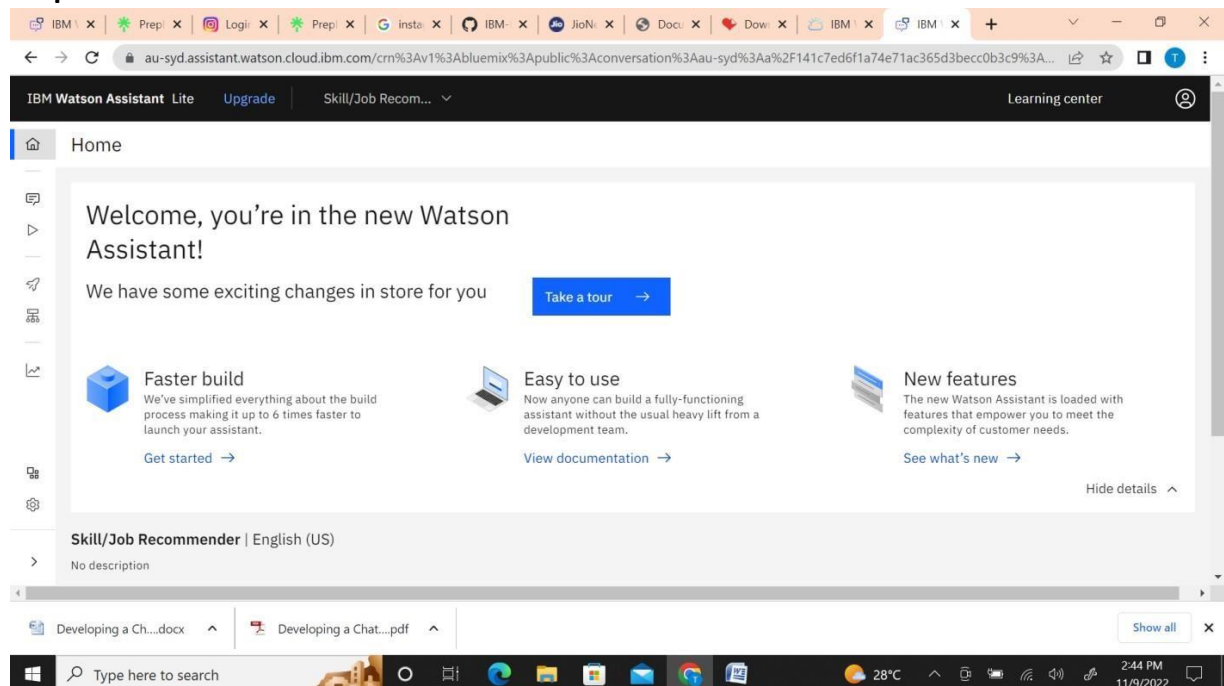


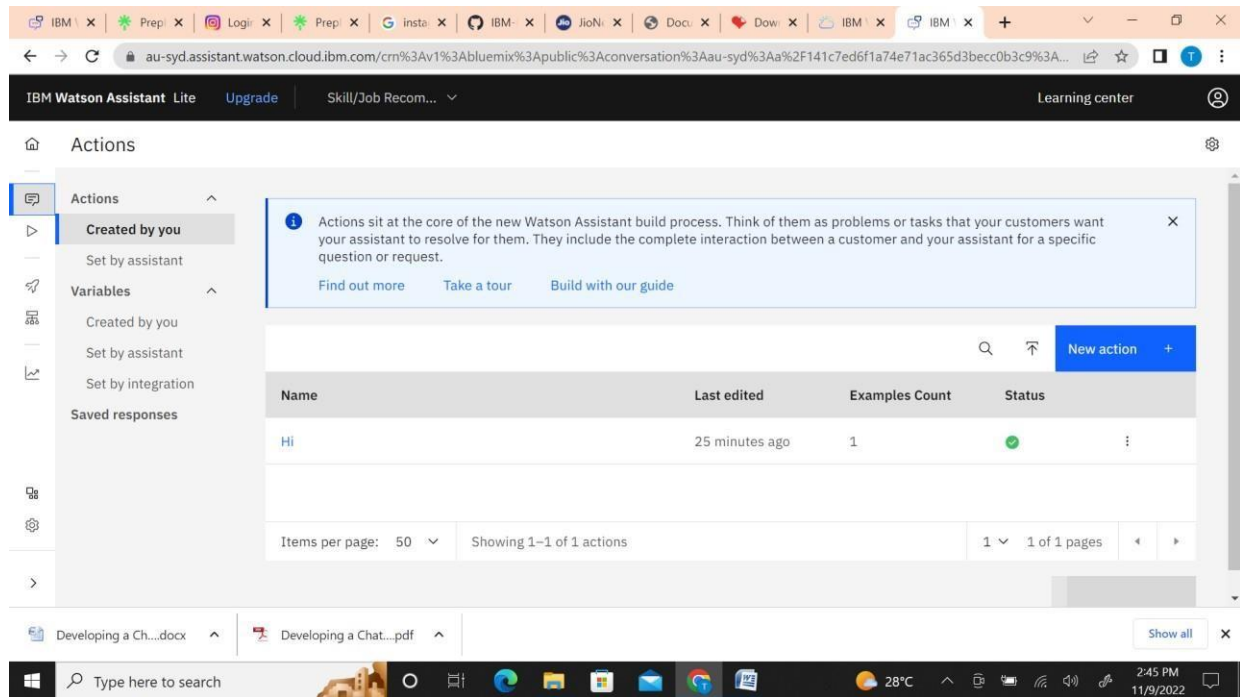
**DEVELOPING A CHATBOT**

Date	18 November 2022
Team ID	PNT2022TMID45983
Project Name	Skills/ Job Recommender Application

**Build the Chatbot****Step 1: Login to IBM Cloud****Step 2: Search Watson Assistant**

**Step 3: Then Select the Launch Watson Assistant****Step 4: Then Get Started**

**Step 5:** Then create an action and then make some sample conversation.



The screenshot shows the IBM Watson Assistant web interface. The browser address bar displays a URL starting with 'au-syd.assistant.watson.cloud.ibm.com'. The page title is 'IBM Watson Assistant Lite'. The main navigation bar includes 'Upgrade', 'Skill/Job Recom...', and 'Learning center'. The left sidebar shows the 'Actions' menu. The main content area displays a list of actions under the 'Created by you' filter. A table lists the actions, with one action named 'Hi' shown. The table has columns for Name, Last edited, Examples Count, and Status. A 'New action' button is visible in the top right of the table area. Below the table, there are pagination controls showing 'Showing 1-1 of 1 actions'.

Name	Last edited	Examples Count	Status
Hi	25 minutes ago	1	✓

**Step 6: Then End the Action.**

The screenshot shows the IBM Watson Assistant interface. On the left, the 'Conversation steps' panel lists three steps. Step 1 is highlighted, showing a 'Free text' input and a 'Continue to next step' button. Step 2 is 'Are you a Fresher or Experienced in this Sector?' with 'Fresher' and 'Experienced' buttons. Step 3 is 'What is your Specialization?' with a 'New step' button. The main area shows 'Step 1 is taken' with 'without conditions' and a 'Continue to next step' button. The 'Assistant says' section shows the text 'Hi! How can I help you in finding you a job?' and a 'User enters free text' placeholder. The 'And then' section shows a 'Continue to next step' button. The bottom of the interface shows a Windows taskbar with the time 2:46 PM on 11/9/2022.

**Step 7: Embed the code.**

The screenshot shows the IBM Watson Assistant interface. The 'Web chat' tab is selected, and the 'Embed' button is highlighted. The 'Embed on your website' section shows a code snippet for embedding the chat on a website. The code is as follows:

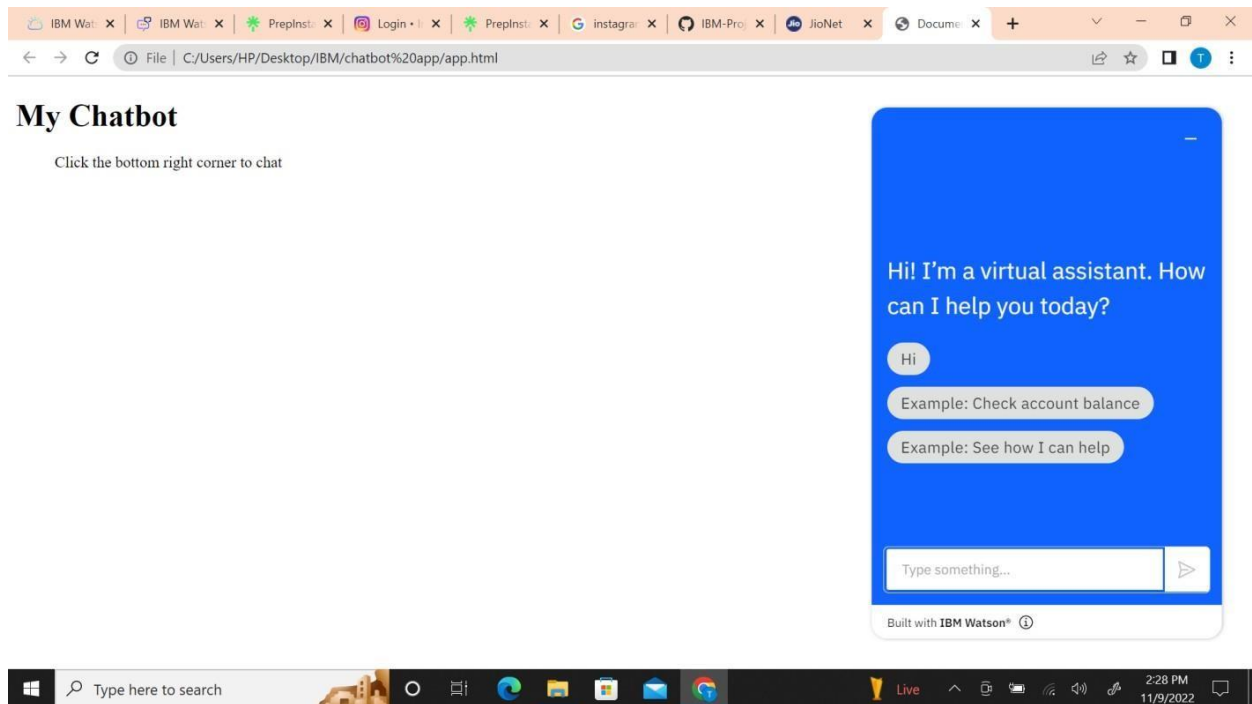
```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "01ca5fe5-3f42-4a97-8965-332afedd97be", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "5683f375-e95c-4fa1-8471-5b76177675c2", // The ID of your service instance.
  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 bottom of the interface shows a Windows taskbar with the time 2:35 PM on 11/9/2022.

**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 Chatbot



IBM Wat: x IBM Wat: x Preplnst: x Login • | x Preplnst: x instagra: x IBM-Pro: x JioNet: x Docume: x + -

File | C:/Users/HP/Desktop/IBM/chatbot%20app/app.html

## My Chatbot

Click the bottom right corner to chat

Watson Assistant

hi

Hi! How can I help you in finding you a job?

Finding a job in IT sector

Are you a Fresher or Experienced in this Sector?

Fresher Experienced

Fresher

Type something...

Built with IBM Watson®

Type here to search

2:29 PM 11/9/2022

IBM Wat: x IBM Wat: x Preplnst: x Login • | x Preplnst: x instagra: x IBM-Pro: x JioNet: x Docume: x + -

File | C:/Users/HP/Desktop/IBM/chatbot%20app/app.html

## My Chatbot

Click the bottom right corner to chat

Watson Assistant

What is your Specialization?

I am specialized in CSE

Where do you want to find your job(location)?

Chennai

What are your software skills you are well known in IT Sector?

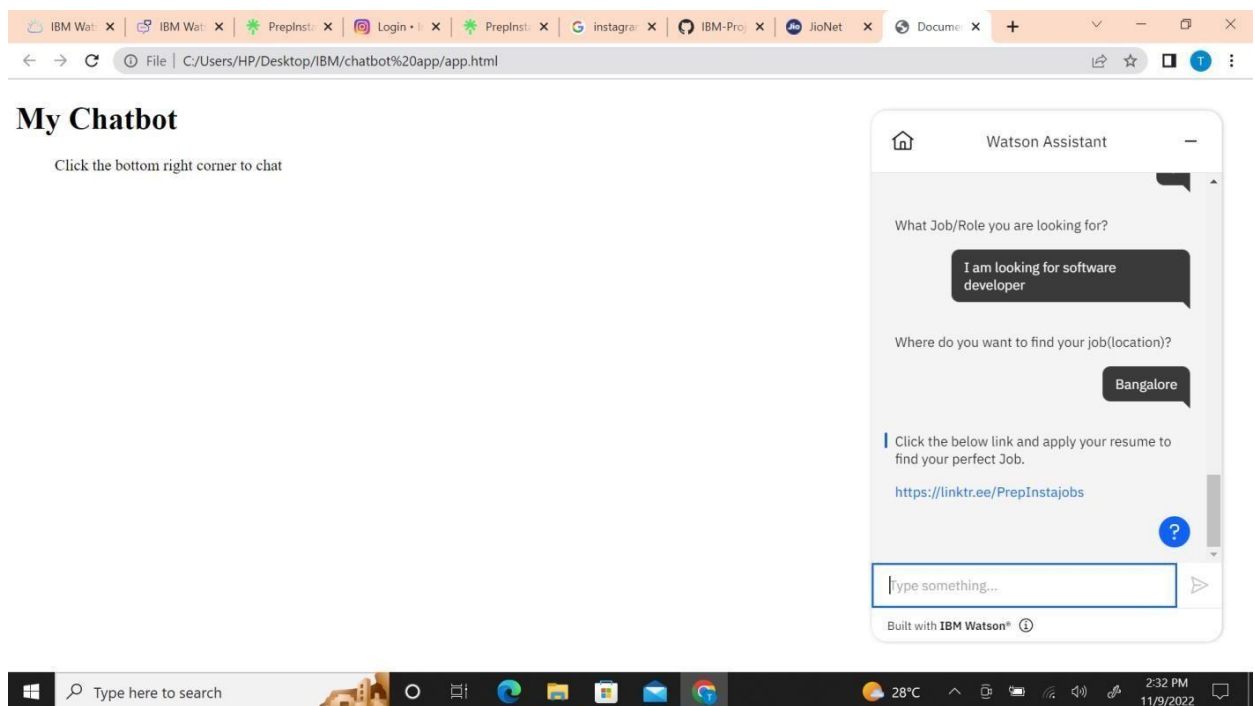
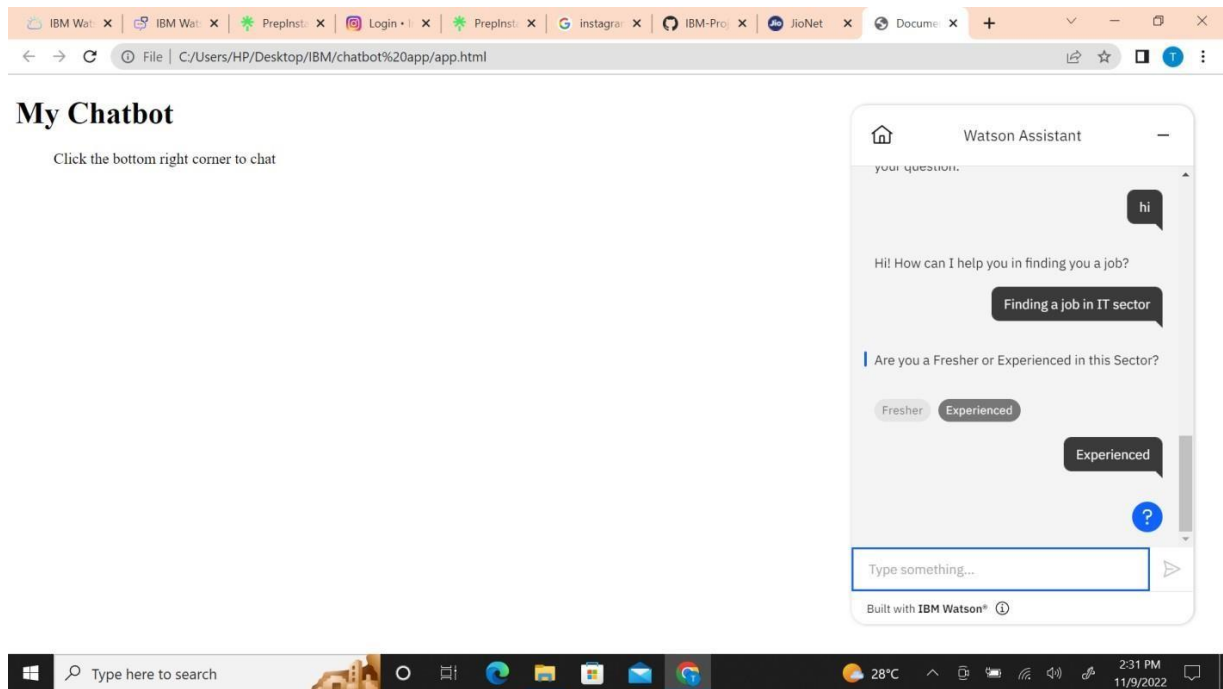
UI SDE

Type something...

Built with IBM Watson®

Type here to search

28°C 2:30 PM 11/9/2022



The Chatbot is created and integrated successfully.