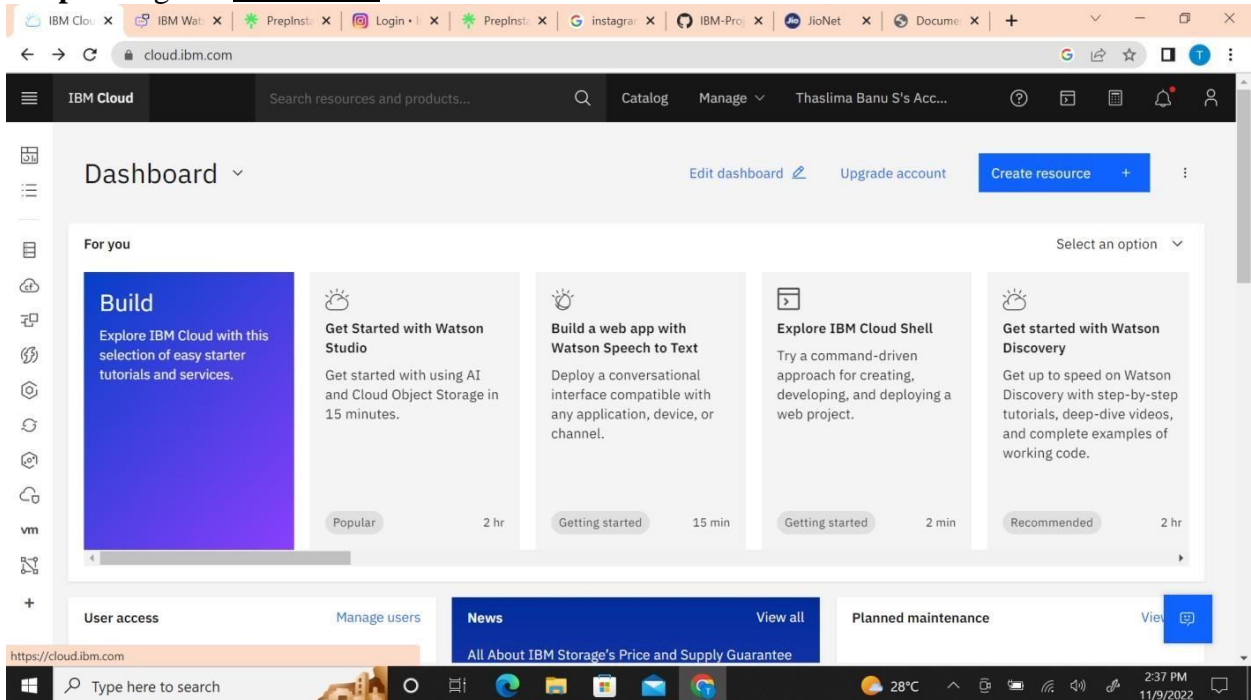


DEVELOPING A CHATBOT

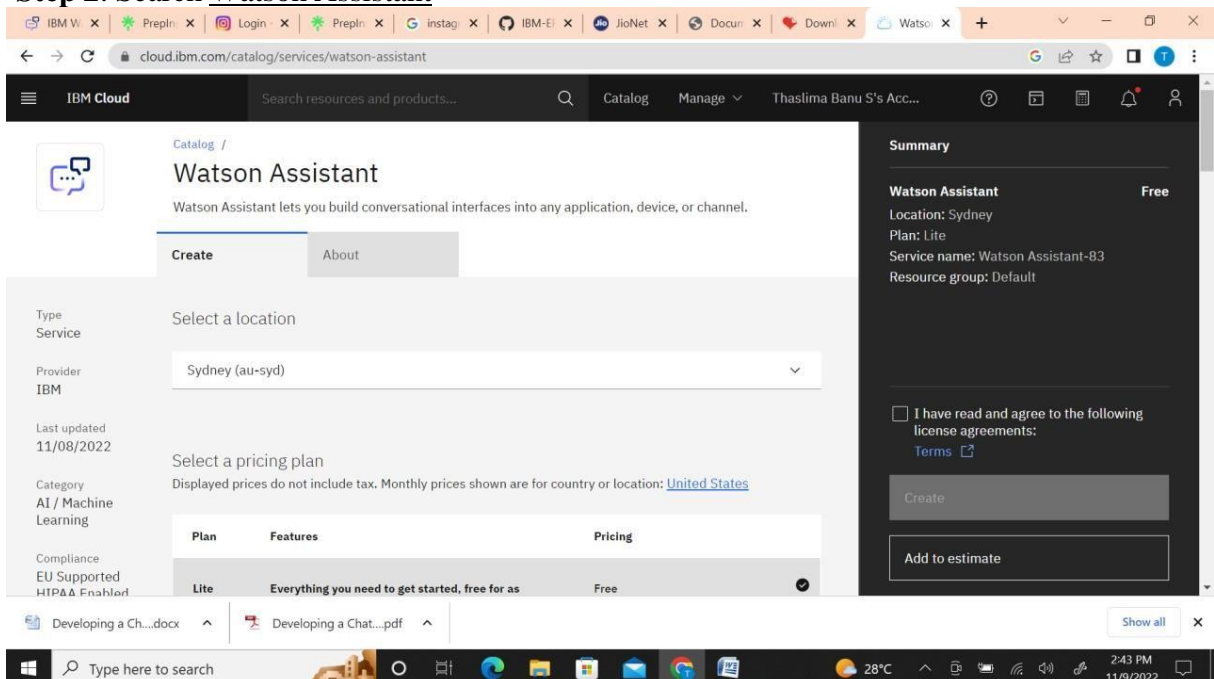
Date	20 November 2022
Team ID	PNT2022TMID03514
Project Name	Skills/ Job Recommender Application

Build the Chatbot

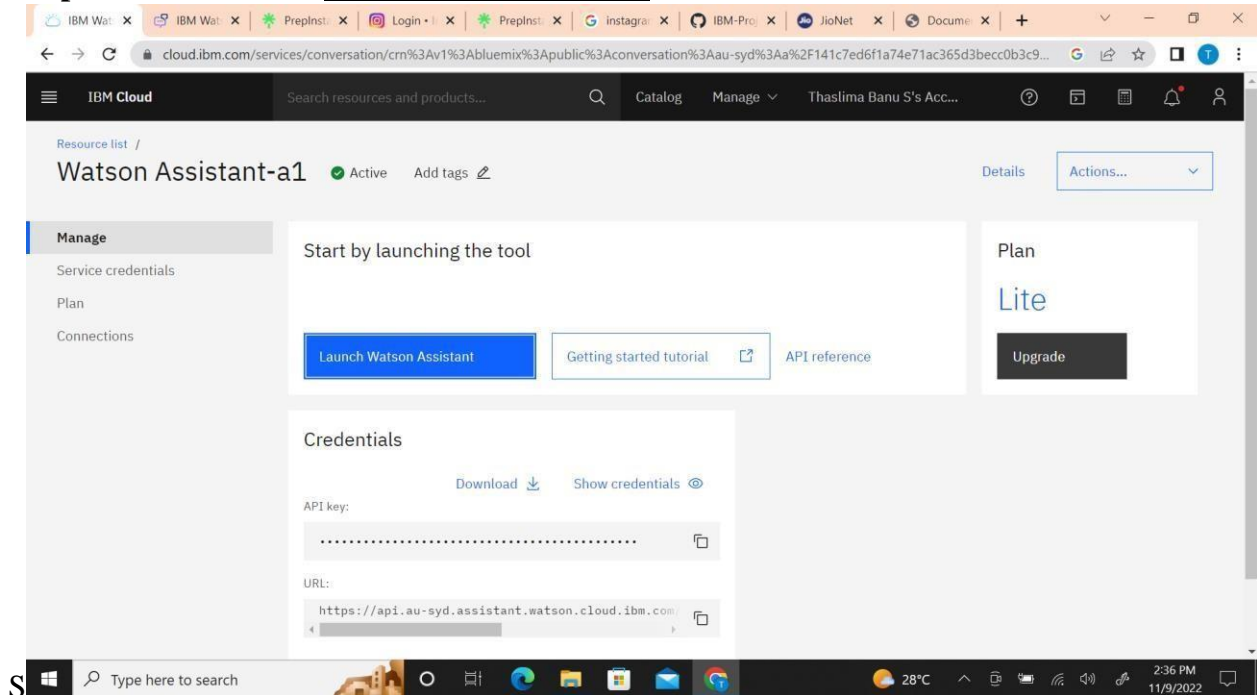
Step 1: Login to IBM Cloud



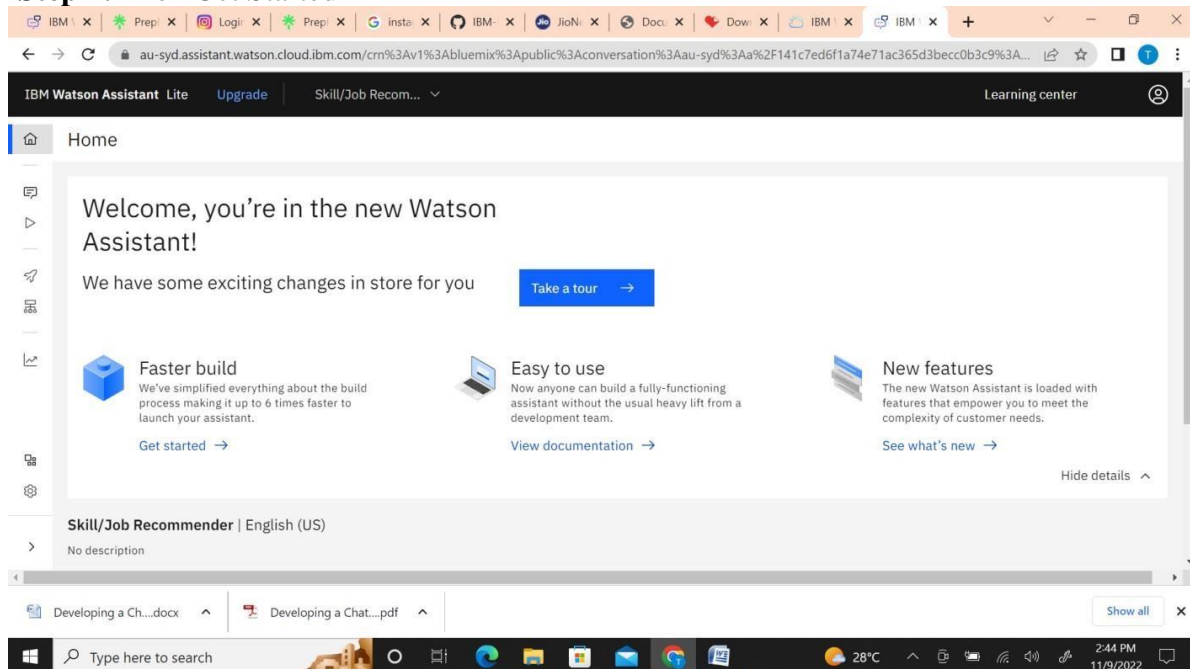
Step 2: Search Watson Assistant



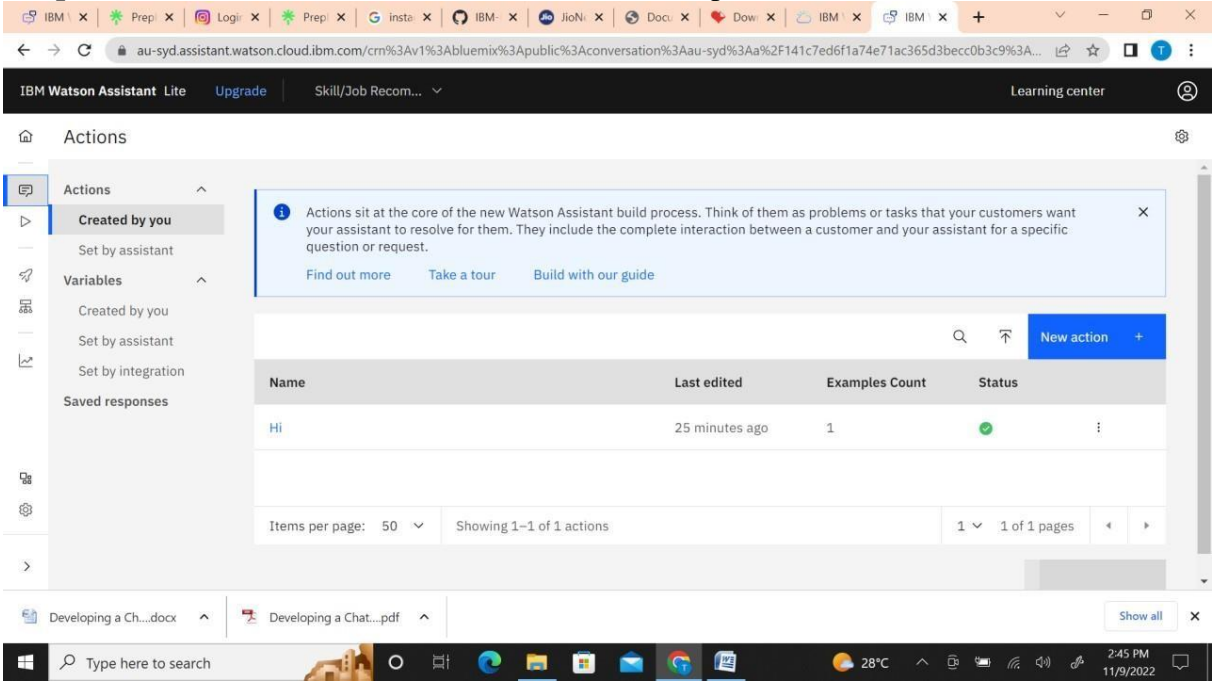
Step 3: Then Select the Launch Watson Assistant



Step 4: Then Get Started



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



Step 6: Then End the Action.

The screenshot shows the IBM Watson Assistant configuration 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' action. Step 2 is a question 'Are you a Fresher or Experienced in this Sector?' with 'Fresher' and 'Experienced' buttons. Step 3 is a question 'What is your Specialization?' with a 'New step' button. The main area shows the configuration for Step 1, which is 'without conditions'. The 'Assistant says' section contains the text 'Hi! How can I help you in finding you a job?'. Below this, there is a 'User enters free text' placeholder. The 'And then' section shows a 'Continue to next step' action. A 'Preview' button is visible on the right.

Step 7: Embed the code.

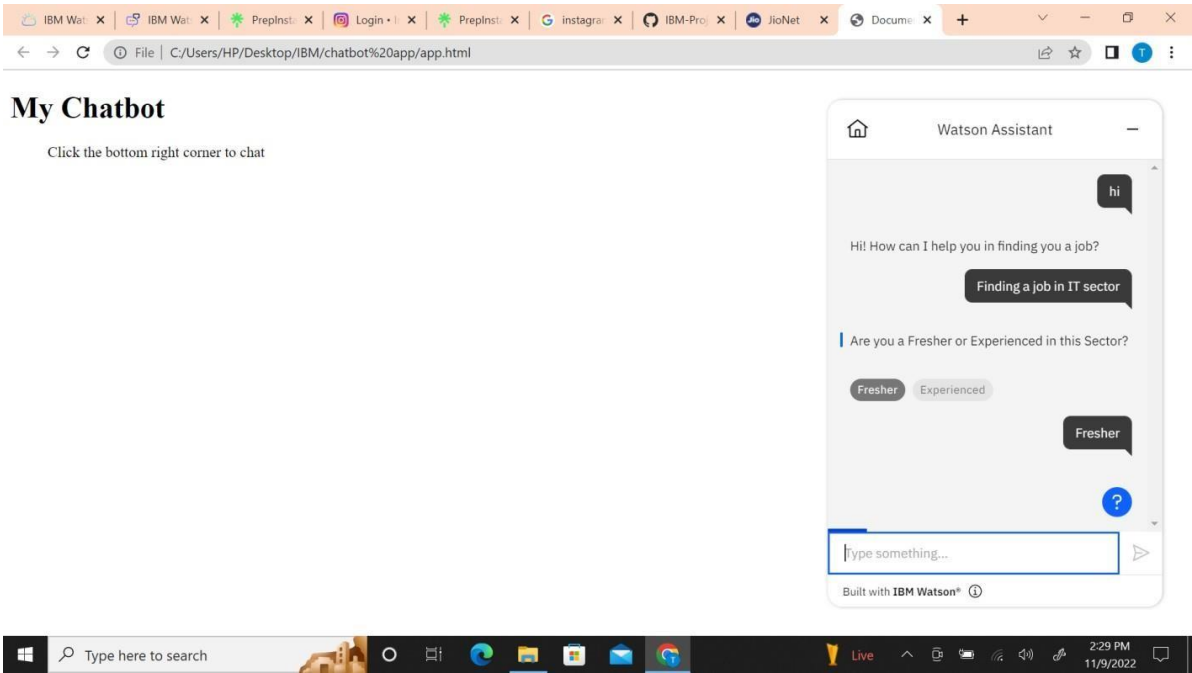
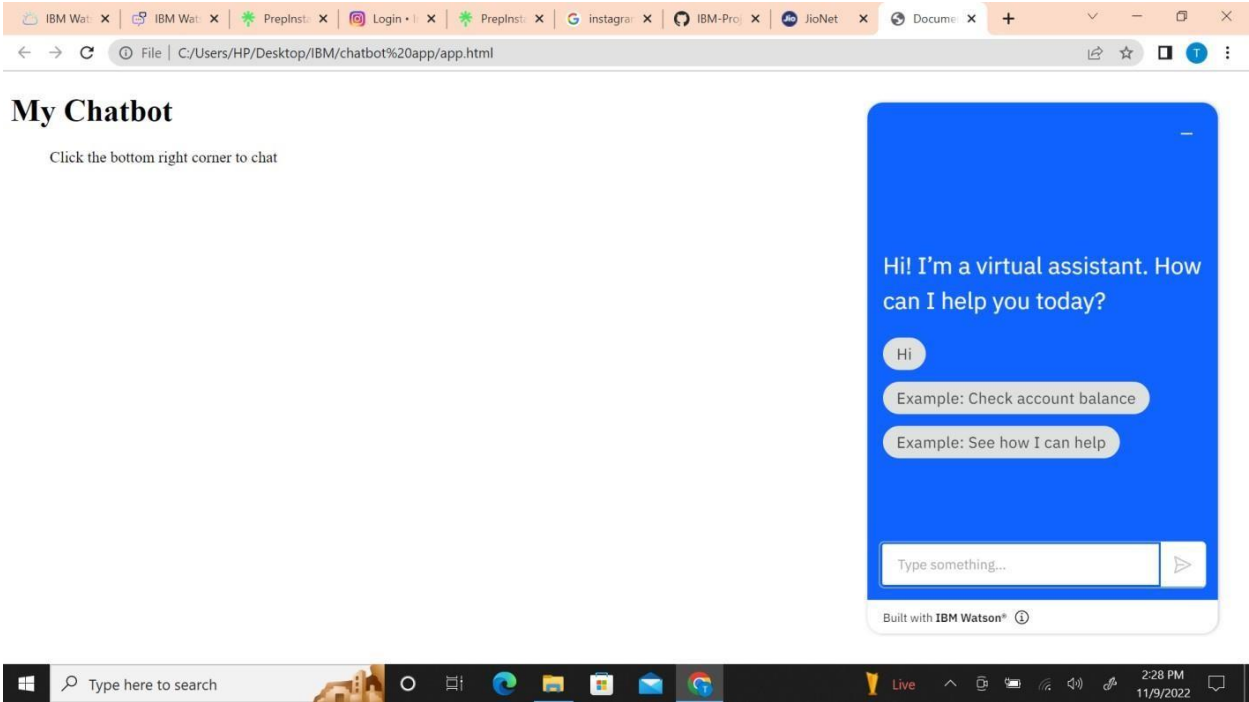
The screenshot shows the 'Web chat' configuration page in the IBM Watson Assistant interface. The 'Embed' tab is selected, displaying the 'Embed on your website' section. It includes the text 'Ready to launch? It's as easy as copy and paste. [Learn more](#)'. Below this, a code block contains the JavaScript code for embedding the chat widget. A 'Show more' link is visible at the bottom of the code block. The code is as follows:

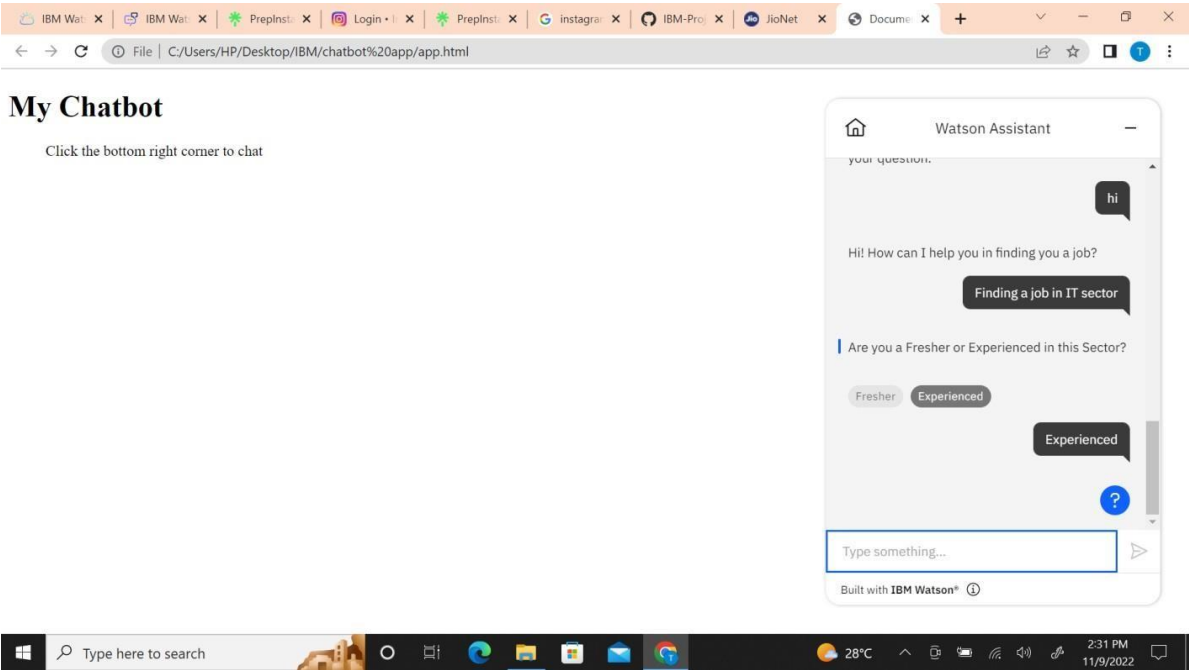
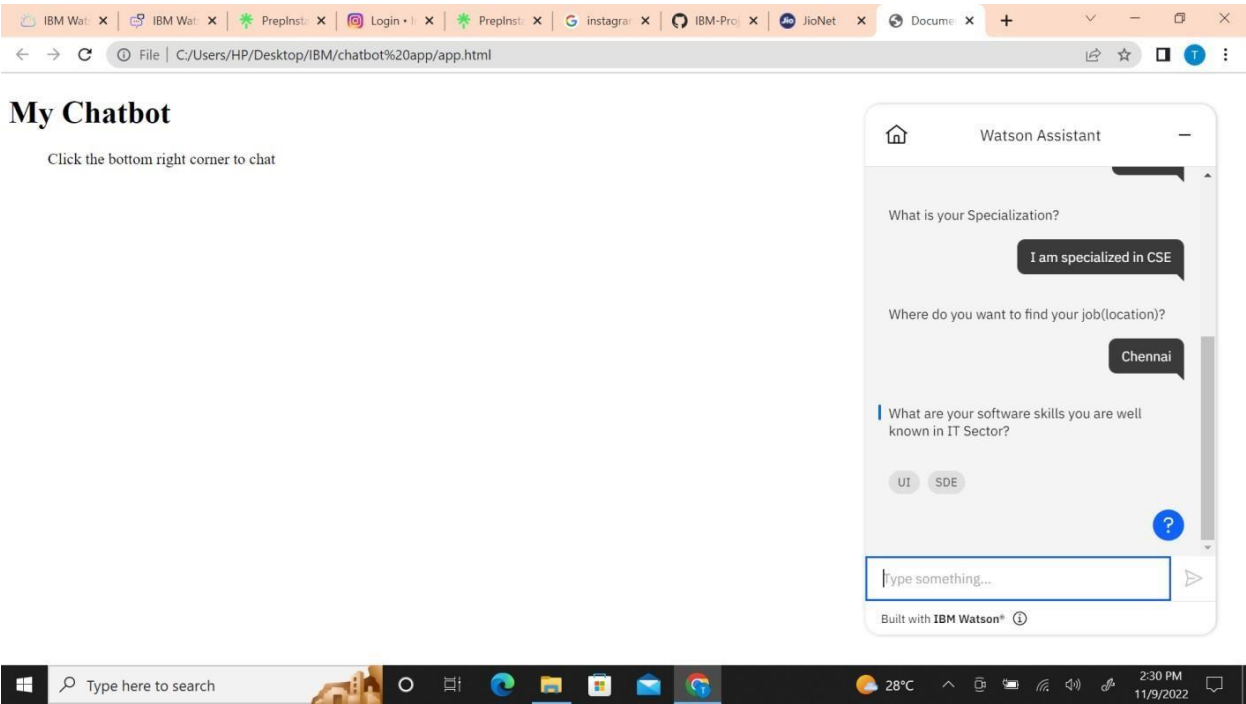
```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "01ca5fe5-3f42-4a97-8965-332afedd97be", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "5683f375-e95c-4fa1-8471-5b76177675c2", // The ID of your service instance.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

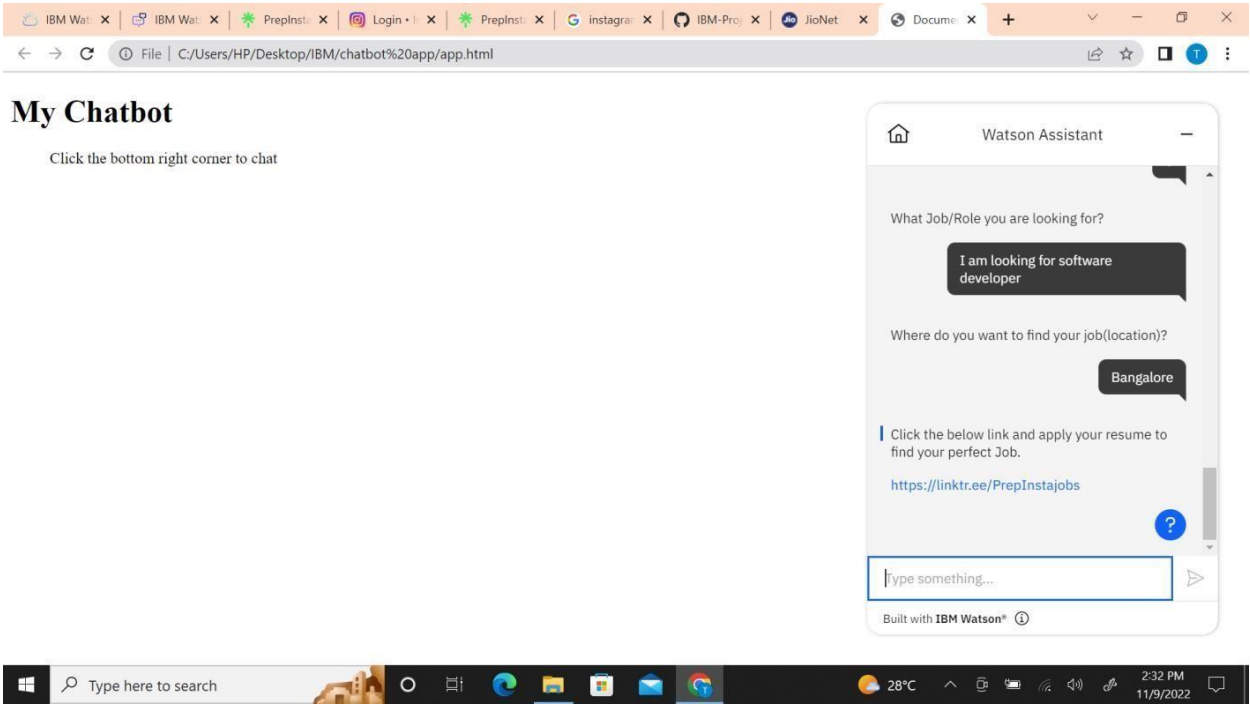
INTEGRATING CHATBOT TO HTML PAGE

```
<!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
serviceinstance.
    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







The Chatbot is created and integrated successfully.