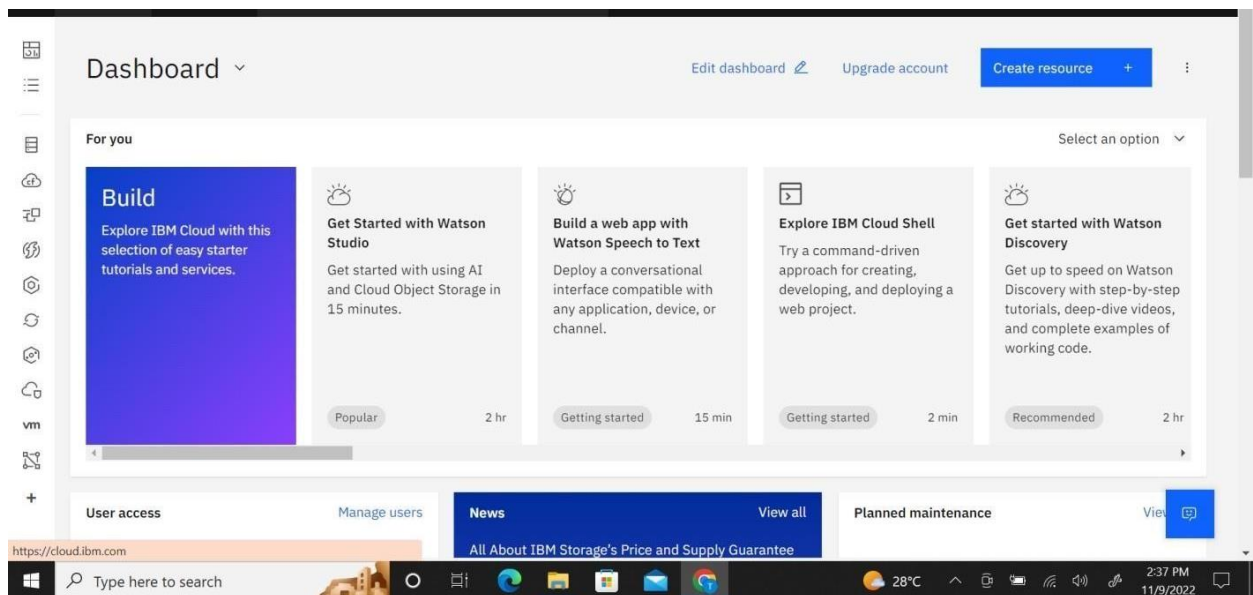


# DEVELOPING A CHATBOT

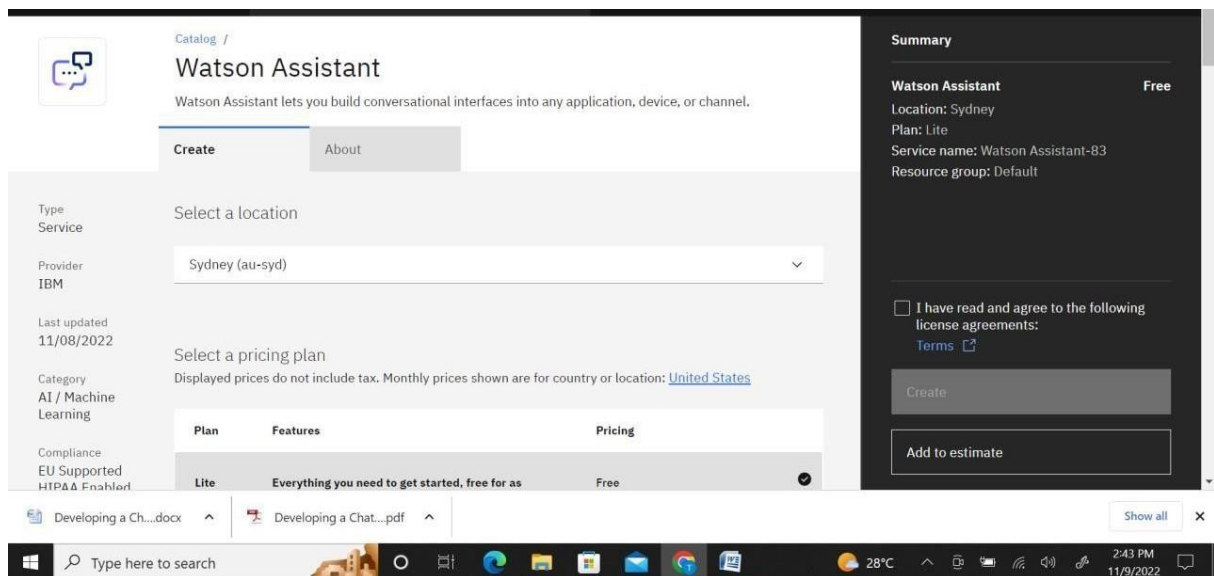
Date	9 November 2022
Team ID	PNT2022TMID02696
Project Name	Skills/ Job Recommender Application

## Build the Chatbot

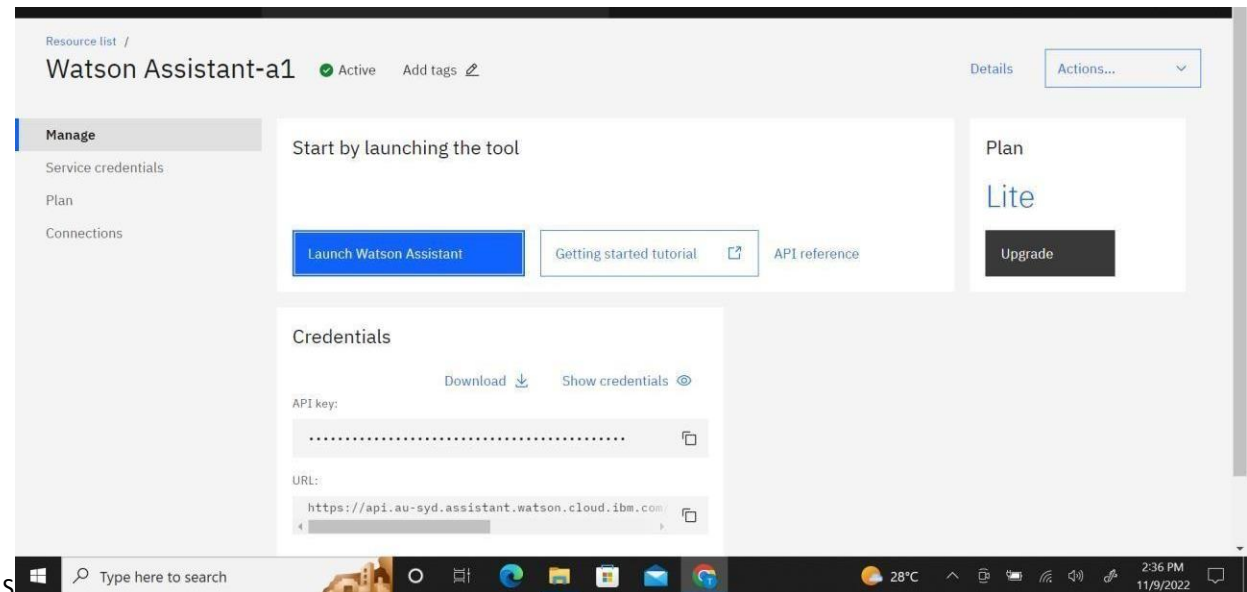
### Step 1: Login to IBM Cloud



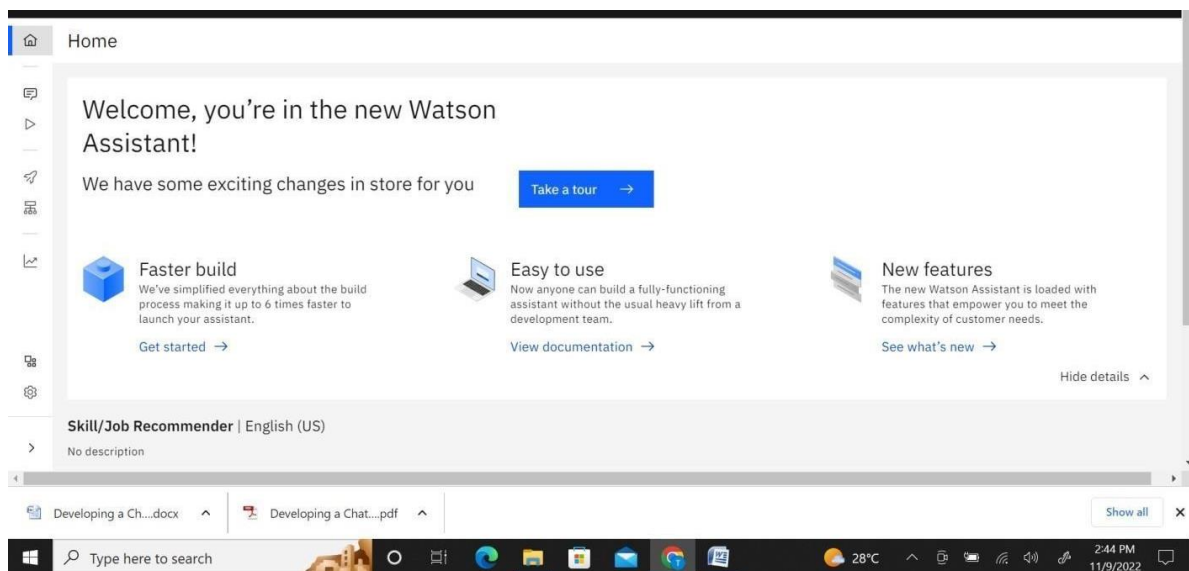
### Step 2: Search Watson Assistant



### 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.

Actions

Created by you

Set by assistant

Variables

Created by you

Set by assistant

Set by integration

Saved responses

Actions sit at the core of the new Watson Assistant build process. Think of them as problems or tasks that your customers want your assistant to resolve for them. They include the complete interaction between a customer and your assistant for a specific question or request.

[Find out more](#) [Take a tour](#) [Build with our guide](#)

New action +

Name	Last edited	Examples Count	Status
Hi	25 minutes ago	1	<span>✓</span>

Items per page: 50 Showing 1–1 of 1 actions

1 1 of 1 pages

Developing a Ch...docx Developing a Chat...pdf

Show all

Type here to search

28°C 2:45 PM 11/9/2022

## Step 6: Then End the Action.

The screenshot shows the IBM Watson Assistant Lite interface. The top navigation bar includes 'IBM Watson Assistant Lite', 'Upgrade', 'Skill/Job Recom...', and 'Learning center'. The main area is titled 'Hi'. On the left, the 'Conversation steps' panel shows a list of steps. Step 1 is highlighted and contains the text 'Hi! How can I help you in finding you a job?'. Below this, there are buttons for 'Fresher' and 'Experienced'. Step 2 is also visible, containing the text 'Are you a Fresher or Experienced in this Sector?'. The right panel shows the 'Assistant says' section with a text input field containing 'Hi! How can I help you in finding you a job?'. Below this, there is a 'User enters free text' button. The 'And then' section shows a dropdown menu with 'Continue to next step' selected. A 'Preview' button is located at the bottom right of the right panel.

## Step 7: Embed the code.

The screenshot shows the IBM Watson Assistant Lite interface with the 'Embed' tab selected. The top navigation bar is the same as in the previous screenshot. The main area is titled 'Web chat' with a 'Draft' button. Below this, there is a tabbed interface with 'Launcher', 'Home screen', 'Live agent', 'Suggestions', 'Security', and 'Embed'. The 'Embed' tab is active, showing a code block with the following JavaScript code:

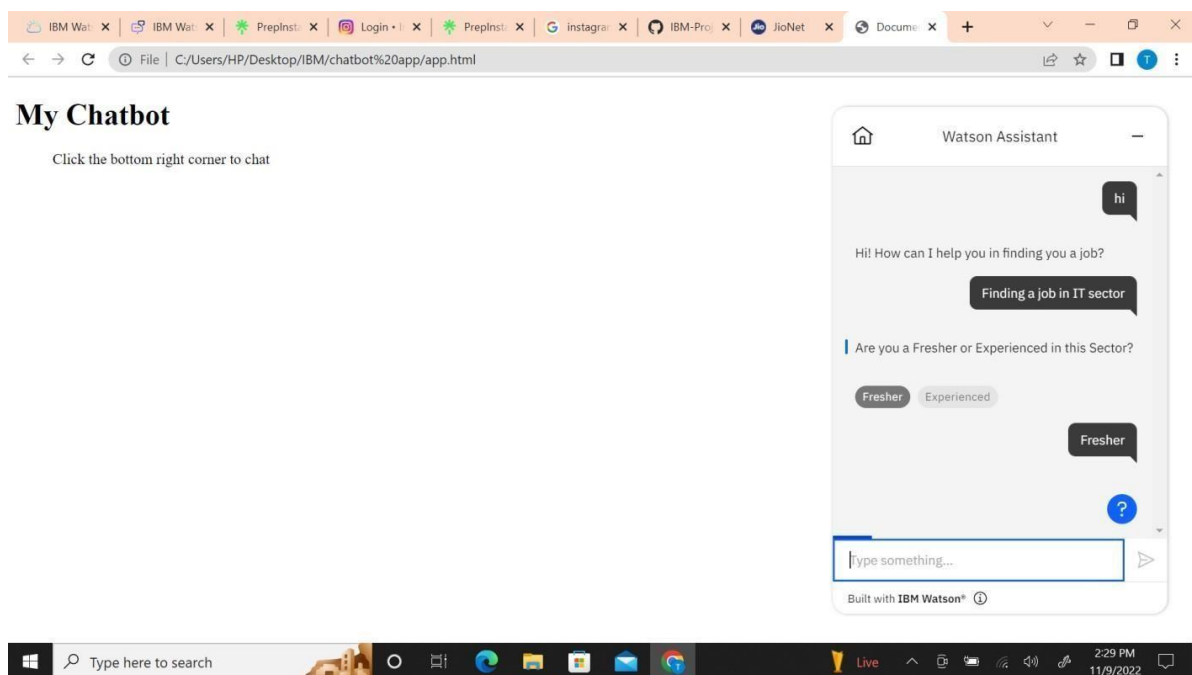
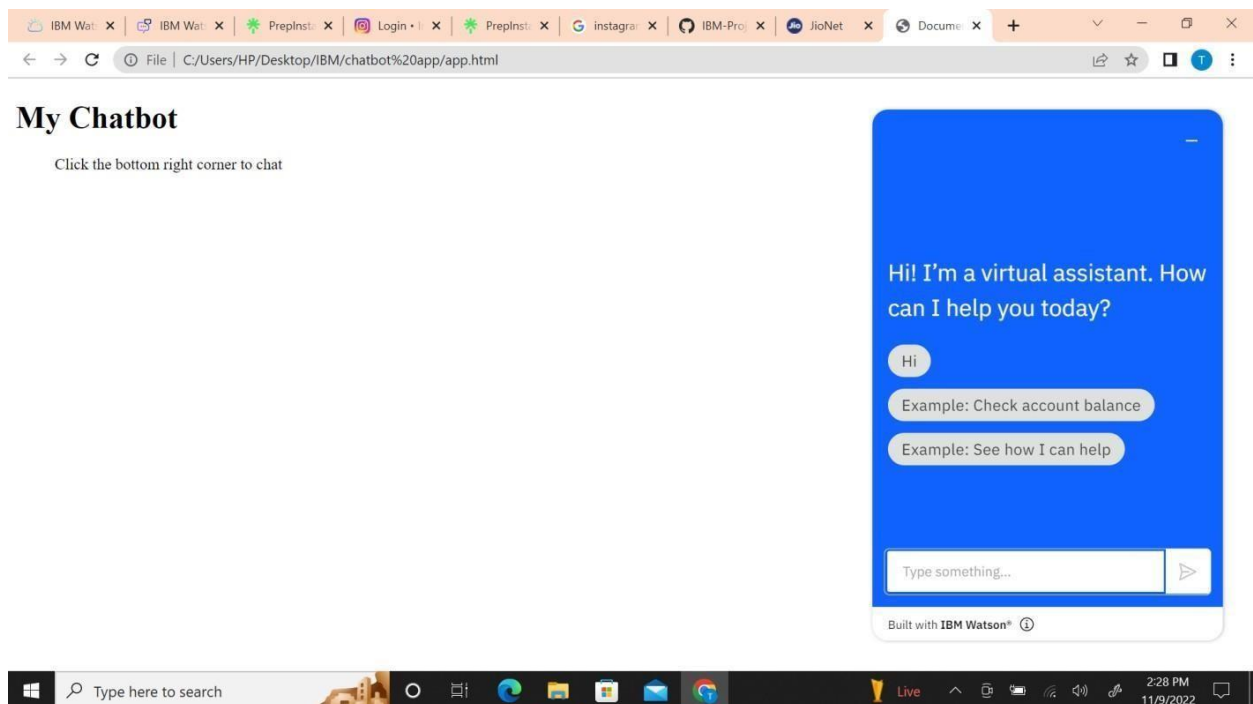
```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "01ca5fe5-3f42-4a97-8965-332afedd97be", // The ID of this integration,
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "5683f375-e95c-4fa1-8471-5b76177675c2", // The ID of your service instance.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

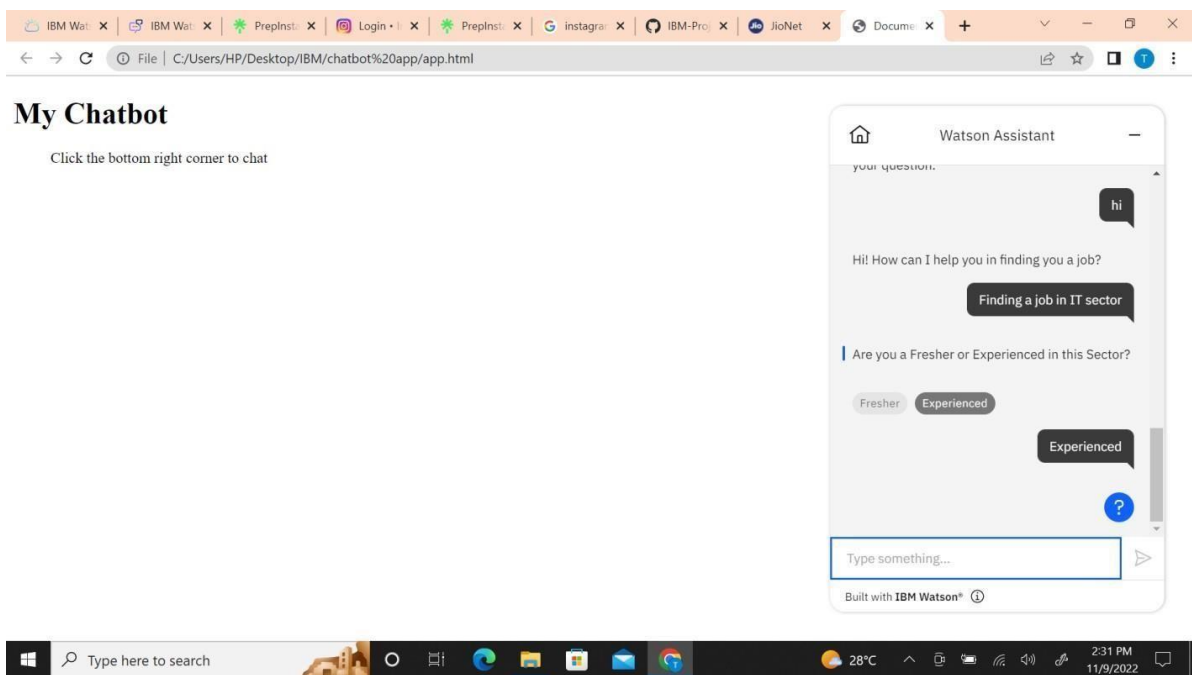
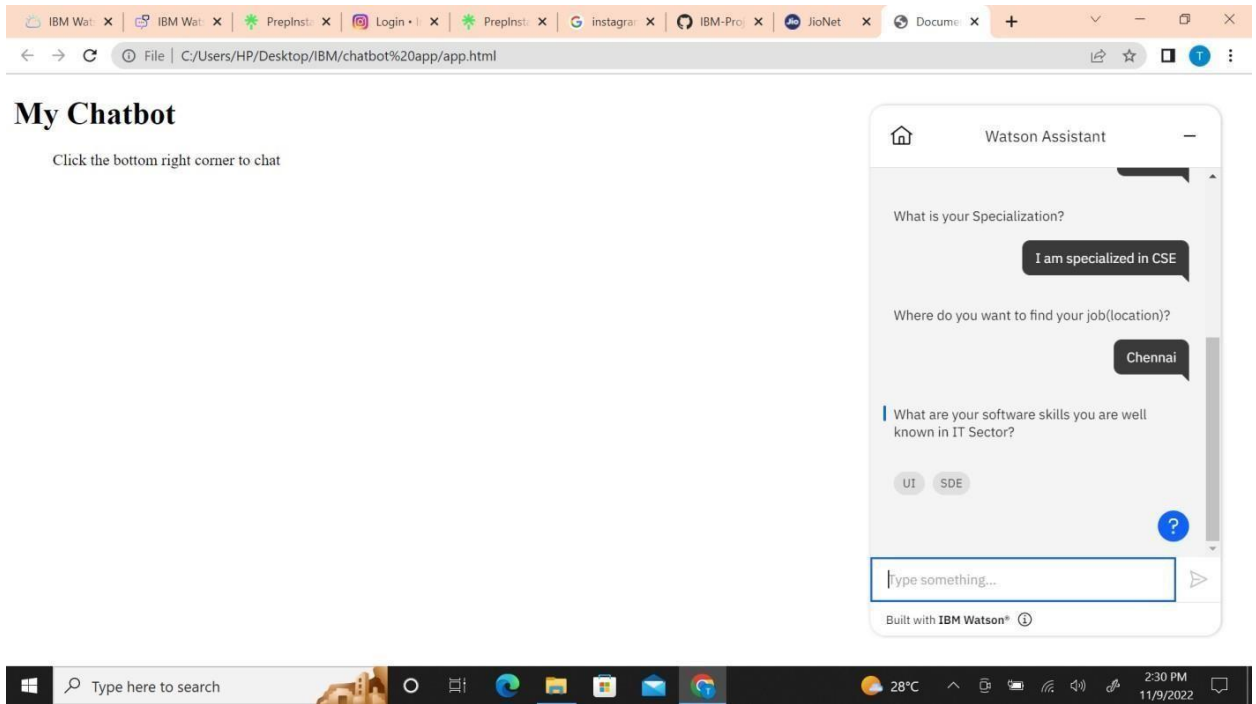
Below the code block, there is a 'Show more' button. The bottom of the interface shows a Windows taskbar with the time 2:46 PM and date 11/9/2022.

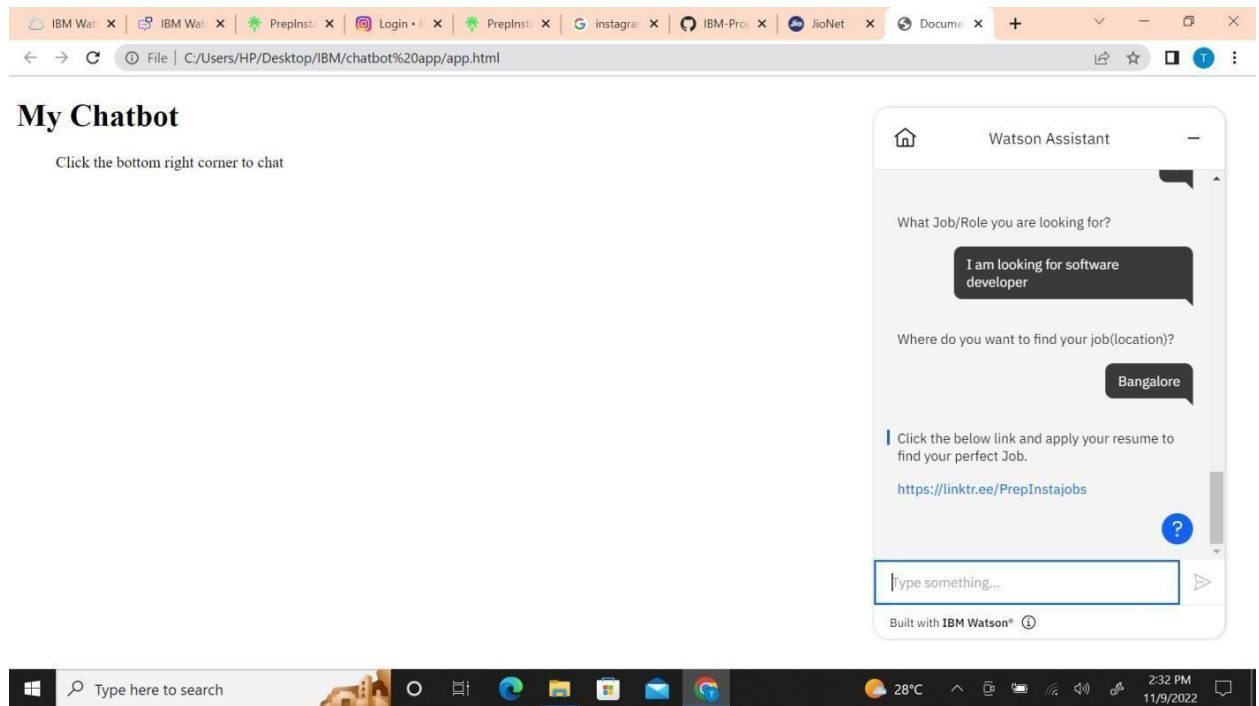
## INTEGRATING CHATBOT TO HTML PAGE

```
<!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







The Chatbot is created and integrated successfully.