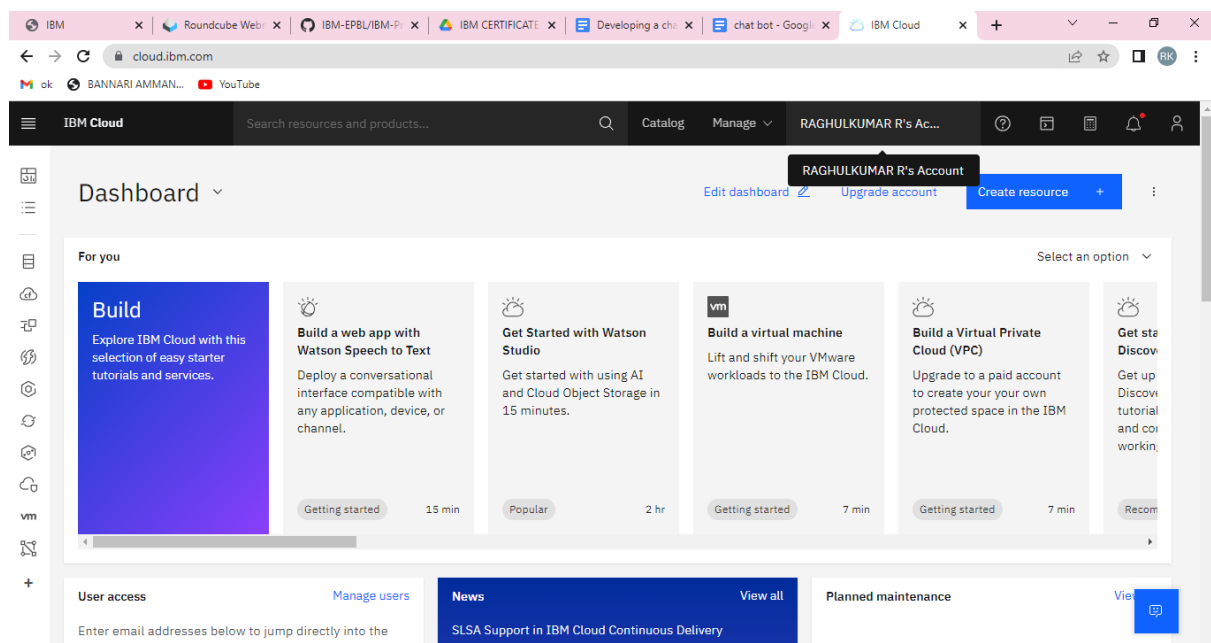


DEVELOPING A CHATBOT

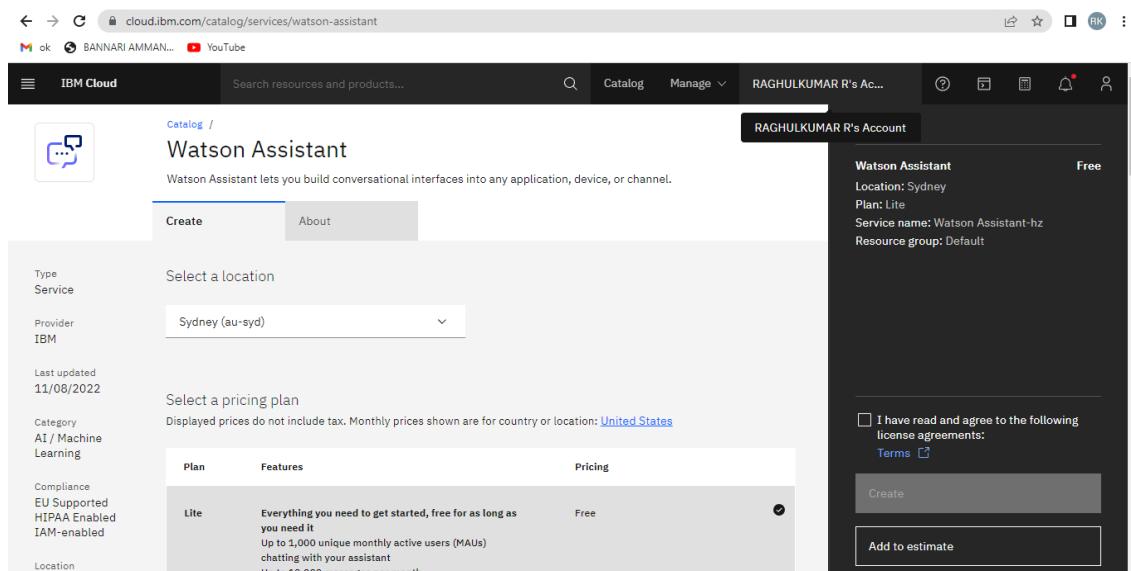
Date	9 November 2022
Team ID	PNT2022TMID02025
Project Name	Skill/Job Recommender Application

Build the Chatbot

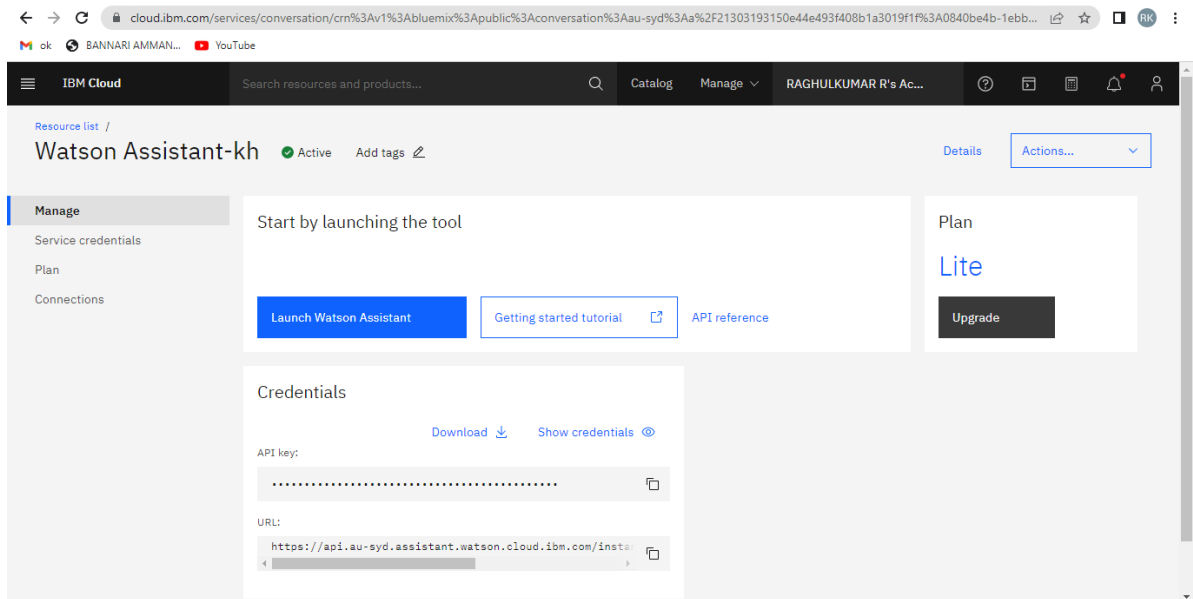
Step 1: Login to IBM Cloud



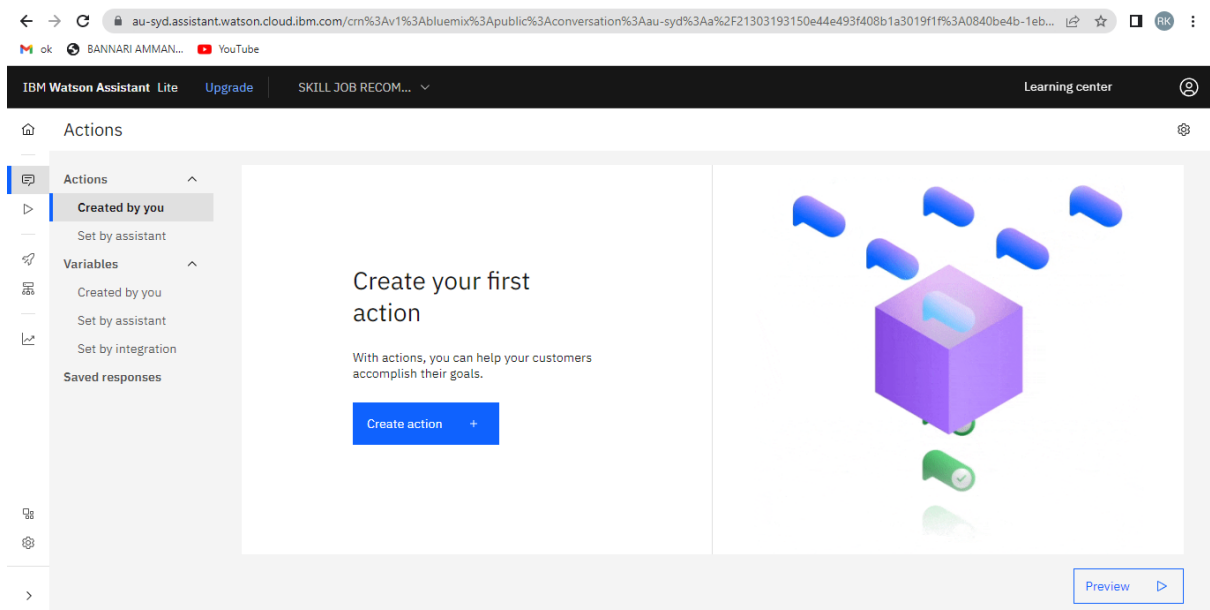
Step 2: Search *Watson Assistant*



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 then end Action.

The screenshot shows the IBM Watson Assistant interface. On the left, a conversation flow is visible with steps 2 through 5. Step 2 is labeled 'Fresher' and 'Experienced'. Step 3 asks 'What is your Specialization?'. Step 4 asks 'How much year experienced in IT sector?'. Step 5 asks 'Where do you want to find your job location?'. A 'New step' button is at the bottom of the flow. On the right, the 'Assistant says' section shows a sample response: 'I hope its's useful for you! Thank You :)'. Below this, there is a 'Define customer response' button. At the bottom right, there is a 'Preview' button.

This screenshot is identical to the one above, showing the IBM Watson Assistant interface with the same conversation flow and sample response. The 'Assistant says' section displays the text 'I hope its's useful for you! Thank You :)' and the 'Define customer response' button is visible. The 'Preview' button is located at the bottom right.

Step 6: Embed the code

The screenshot shows the IBM Watson Assistant interface. At the top, there's a navigation bar with 'IBM Watson Assistant Lite', 'Upgrade', 'SKILL JOB RECOM...', and 'Learning center'. Below this, a 'Web chat' section has a 'Draft' button and 'Close' and 'Save and exit' buttons. A horizontal menu contains 'Style', 'Launcher', 'Home screen', 'Live agent', 'Suggestions', 'Security', 'Embed' (highlighted with a blue border), and 'Resource'. The 'Embed' tab displays the heading '</> Embed on your website' with a subtext 'Ready to launch? It's as easy as copy and paste. [Learn more](#)'. Below this is a code block containing the following JavaScript code:

```
~~~~~~
window.watsonAssistantChatOptions = {
  integrationID: "f54c3133-54aa-431c-b1ca-9b1c88565285", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "0840be4b-1ebb-4771-8bc3-2e0662346ce2", // 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') + "/WatsonAssistantChatEn
  document.head.appendChild(t);
});
</script>
```

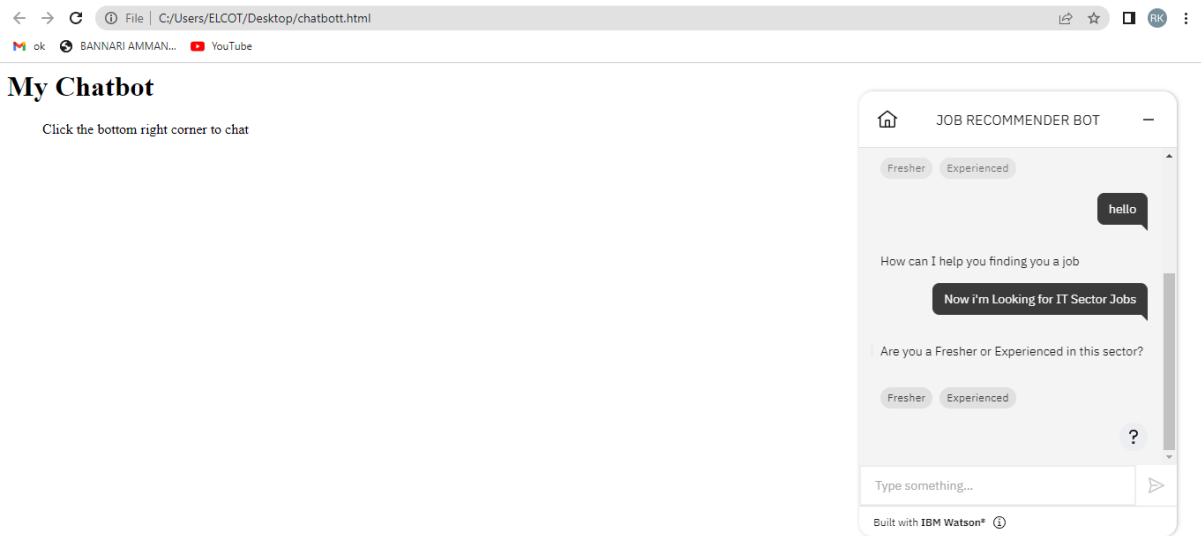
A 'Show more' link is visible at the bottom right of the code block.

Step 7: Create a text file and paste the code and save it .html file

The screenshot shows a Notepad window titled 'chatbot - Notepad'. The code is as follows:

```
File Edit Format View Help
<!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: "f54c3133-54aa-431c-b1ca-9b1c88565285", // The ID of this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "0840be4b-1ebb-4771-8bc3-2e0662346ce2", // 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') + "/WatsonAssistantChatEn
    document.head.appendChild(t);
  });
</script>
</body>
```

Step 8: Preview of ChatBot



The Chatbot is created and integrated successfully.