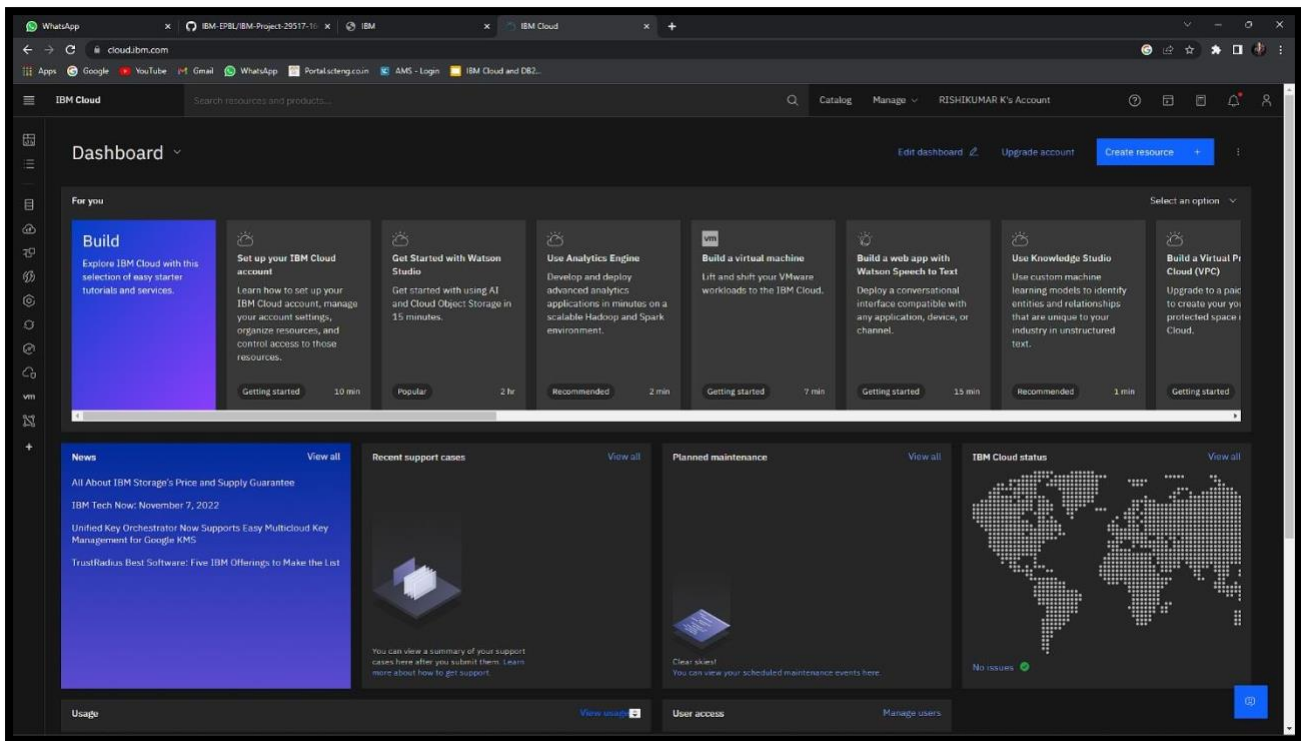


DEVELOPING A CHATBOT

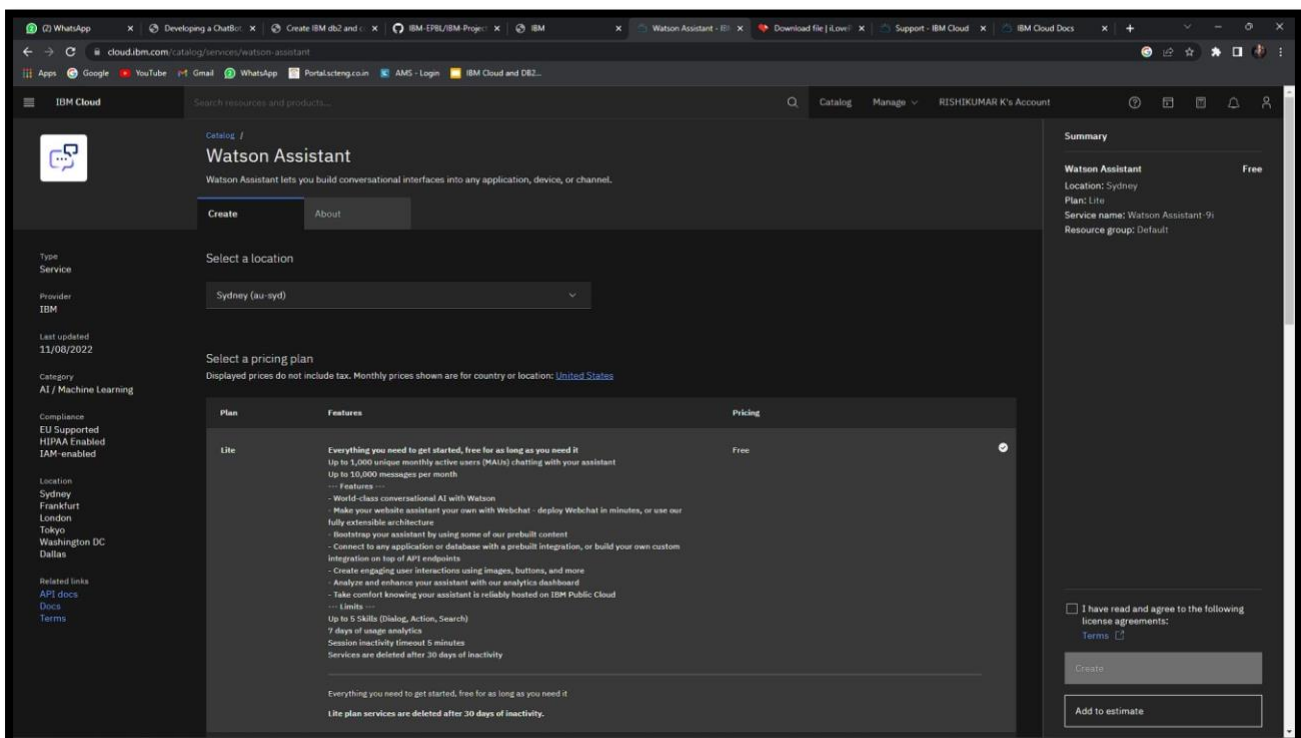
Date	9 November 2022
Team ID	PNT2022MID52536
Project Name	Skills/ Job Recommender Application

Build the Chatbot

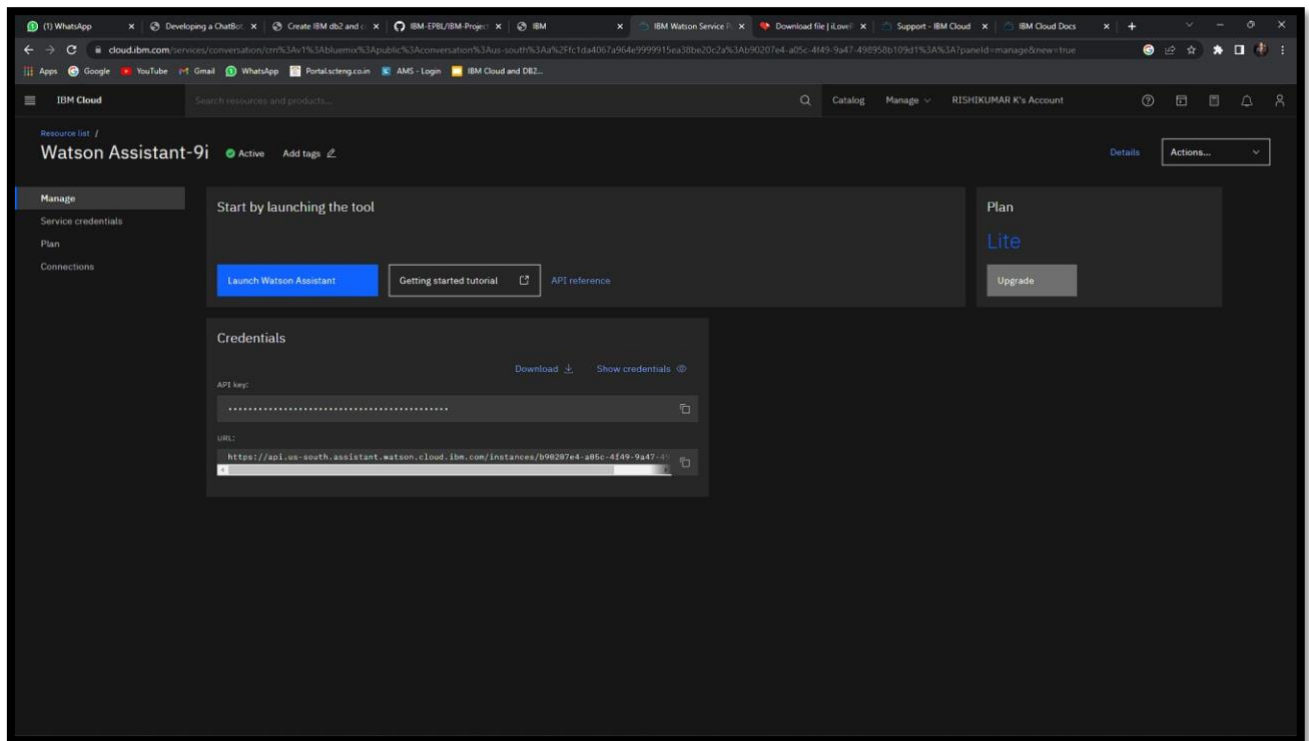
Step 1: Login to IBM Cloud



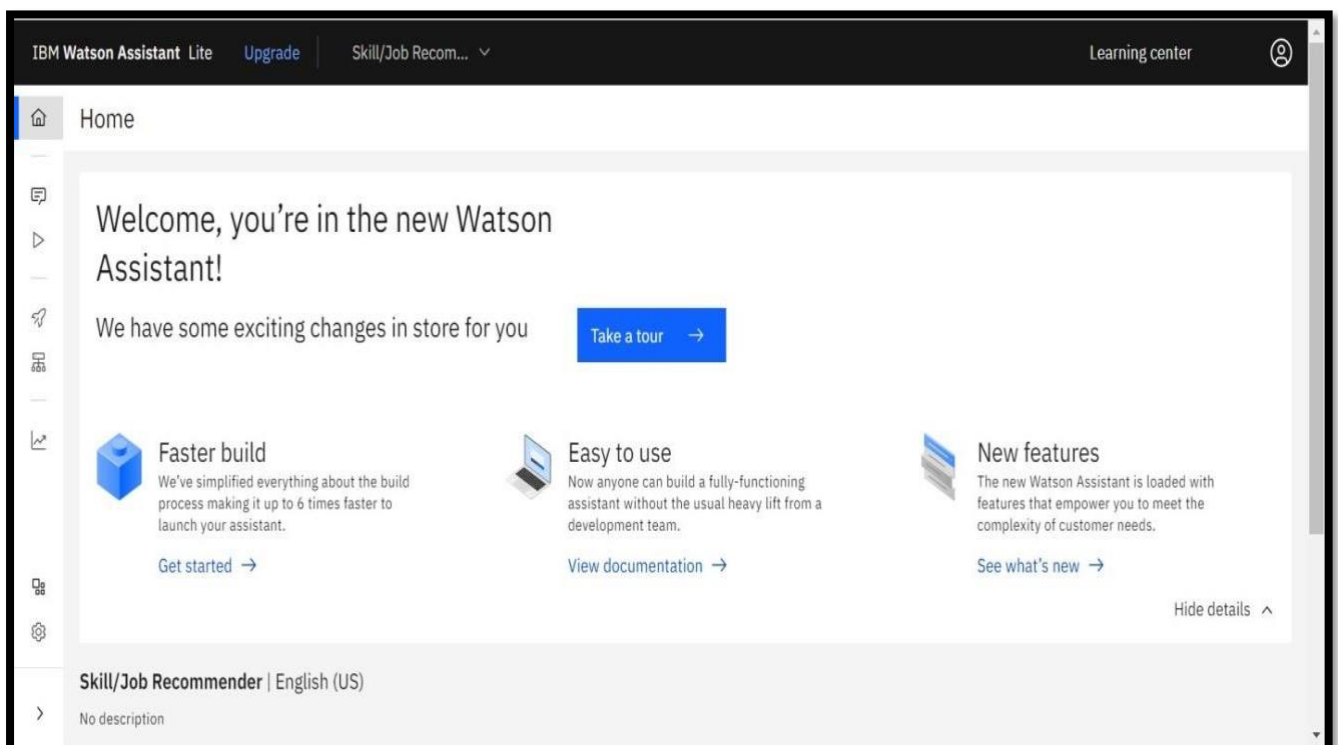
Step 2: Search Watson Assistant



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.

IBM Watson Assistant Lite Upgrade Skill/Job Recom... Learning center

Actions

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](#)

Search [] [] New action +

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

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

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 and contains the text 'Hi! How can I help you in finding you a job?'. Below it, a 'Continue to next step' button is visible. Step 2 is 'Are you a Fresher or Experienced in this Sector?' with 'Fresher' and 'Experienced' buttons. Step 3 is 'What is your Specialization?'. The main area shows 'Step 1 is taken' with a dropdown set to 'without conditions'. Below this, the 'Assistant says' section contains the same text as Step 1. A 'User enters free text' bubble is shown below the assistant's response. At the bottom, the 'And then' section has a 'Continue to next step' dropdown. A 'Preview' button is in the bottom right corner.

Step 7: Embed the code.

The screenshot shows the 'Embed' tab in the IBM Watson Assistant interface. The top navigation bar includes 'Web chat' (Draft), 'Close', and 'Save and exit'. Below the navigation bar, a series of tabs (Launcher, Home screen, Live agent, Suggestions, Security, Embed) are shown, with 'Embed' being the active tab. The main content area is titled '</> Embed on your website' and includes the text 'Ready to launch? It's as easy as copy and paste. [Learn more](#)'. Below this, a code block contains 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>
```

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

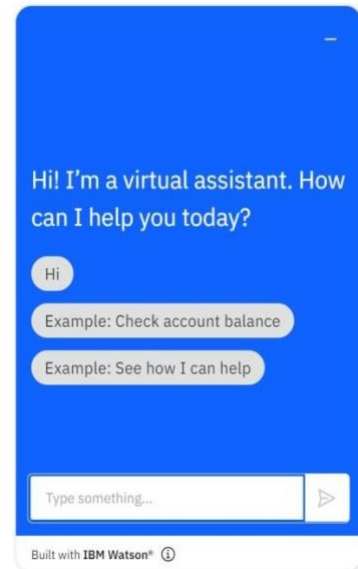
INTEGRATING CHATBOT TO HTML PAGE

```
<!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

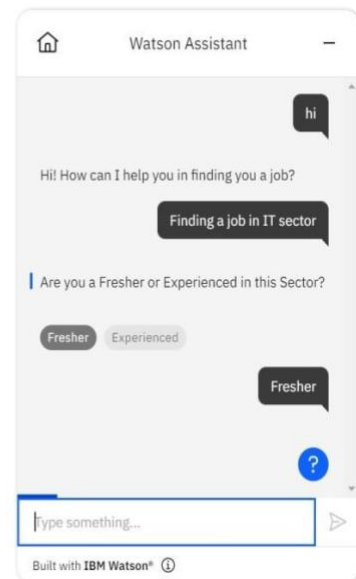
My Chatbot

Click the bottom right corner to chat



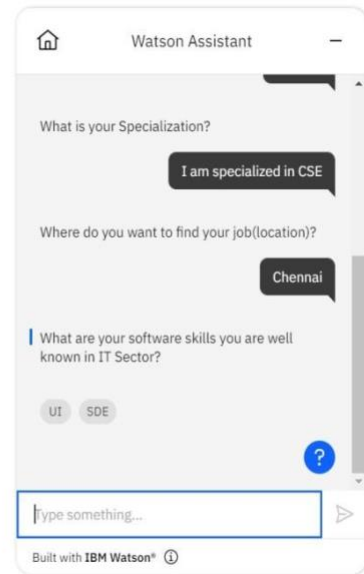
My Chatbot

Click the bottom right corner to chat



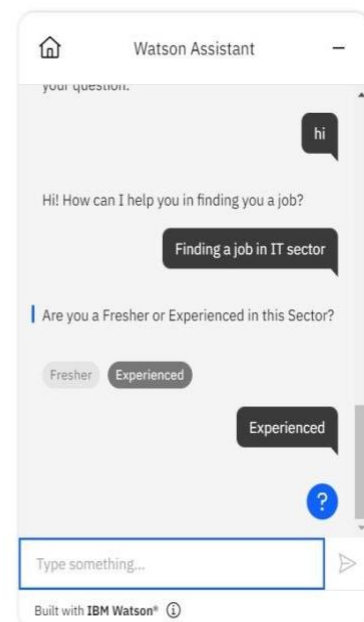
My Chatbot

Click the bottom right corner to chat



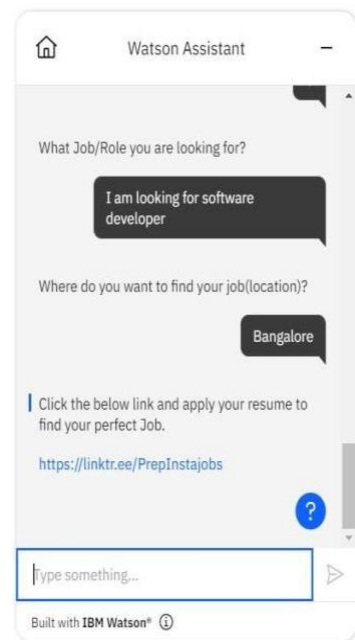
My Chatbot

Click the bottom right corner to chat



My Chatbot

Click the bottom right corner to chat



The Chatbot is created and integrated successfully.