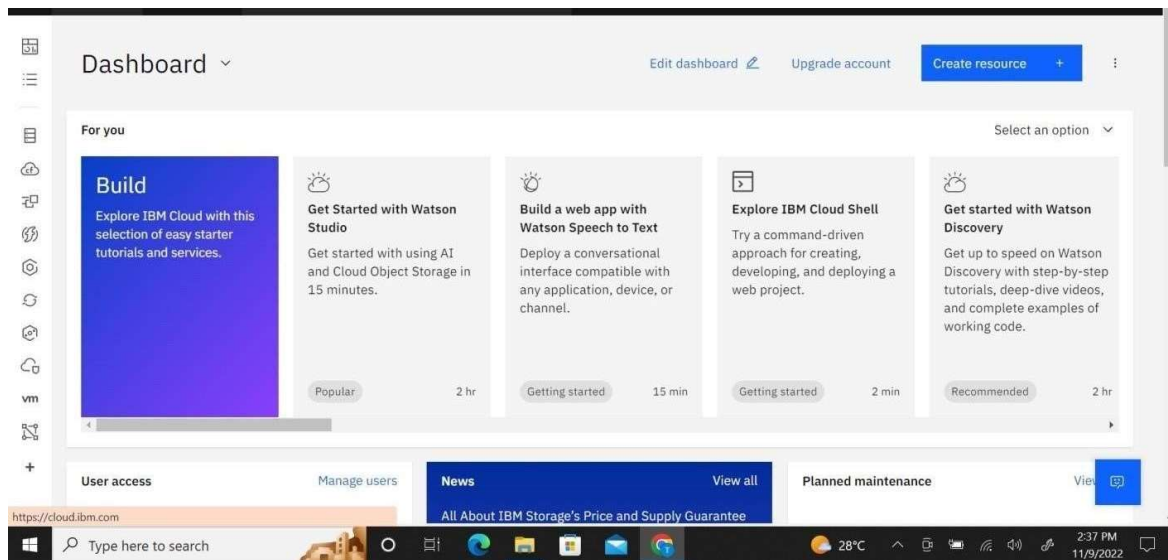


DEVELOPING A CHATBOT

Date	9 November 2022
Team ID	PNT2022TMID02676
Project Name	Inventory Management System for Retailers[

Build the Chatbot

Step 1: Login to IBM Cloud



Step 2: Search Watson Assistant

Step Then

The screenshot shows the 'Catalog / Watson Assistant' page. The 'Create' tab is active, displaying options to 'Select a location' (Sydney (au-syd)) and 'Select a pricing plan' (Lite). A summary panel on the right shows the service is 'Free' and includes a 'Create' button. The bottom of the screen shows a Windows taskbar with the date 11/9/2022.

Summary

Watson Assistant **Free**

Location: Sydney
Plan: Lite
Service name: Watson Assistant-83
Resource group: Default

☐ I have read and agree to the following license agreements:
[Terms](#)

Create

Add to estimate

Plan	Features	Pricing
Lite	Everything you need to get started, free for as	Free

3: Select the Launch Watson Assistant

The screenshot shows the 'Manage' page for 'Watson Assistant-a1'. The 'Launch Watson Assistant' button is highlighted. The 'Credentials' section shows the API key and URL. The 'Plan' section shows the 'Lite' plan with an 'Upgrade' button. The bottom of the screen shows a Windows taskbar with the date 11/9/2022.

Manage

Service credentials
Plan
Connections

Start by launching the tool

Launch Watson Assistant

Getting started tutorial

API reference

Credentials

Download

Show credentials

API key:

URL:

<https://api.au-syd.assistant.watson.cloud.ibm.com/>

Plan

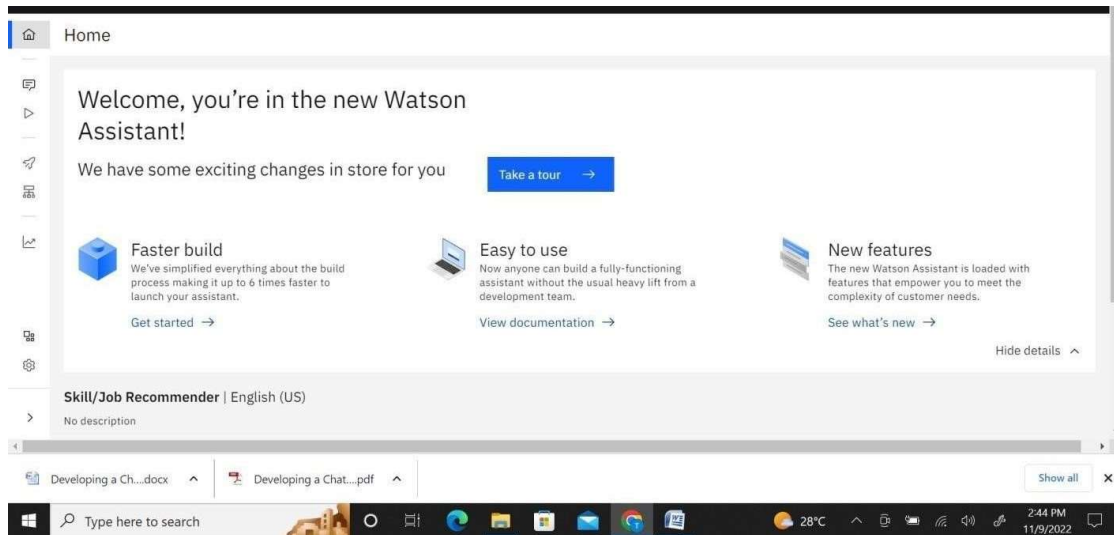
Lite

Upgrade

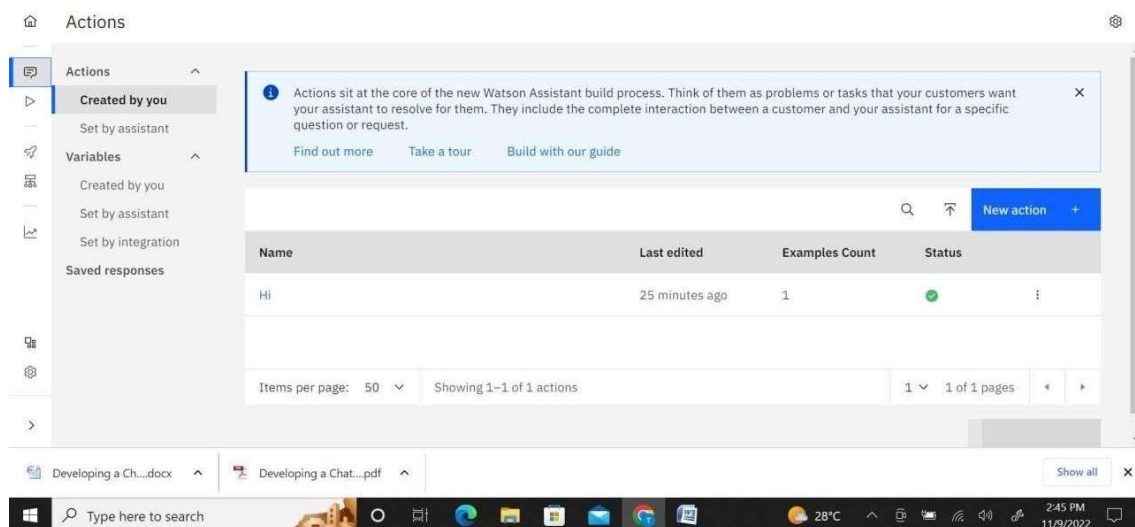
Step Then

S

Step 4: Then Get Started



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



Step 6: Then End the Action.

The screenshot shows the IBM Watson Assistant Lite interface. On the left, the 'Conversation steps' panel lists three steps. Step 1 is selected and shows the prompt 'Hi! How can I help you in finding you a job?'. Below the prompt, there are buttons for 'Continue to next step', 'Free text', and 'New step'. Step 2 is 'Are you a Fresher or Experienced in this Sector?' with buttons for 'Fresher' and 'Experienced'. Step 3 is 'What is your Specialization?'. The main area shows the configuration for Step 1. It is set to 'without conditions'. The 'Assistant says' section contains the same prompt as Step 1. Below this, there is a 'User enters free text' message. The 'And then' section has a 'Continue to next step' button. A 'Preview' button is at the bottom right.

Step 7: Embed the code.

The screenshot shows the IBM Watson Assistant Lite interface with the 'Embed' tab selected. The 'Web chat' section is in 'Draft' mode. The 'Embed' tab is active, showing a code block for embedding the chat on a website. The code is as follows:

```
</> Embed on your website
Ready to launch? It's as easy as copy and paste. Learn more

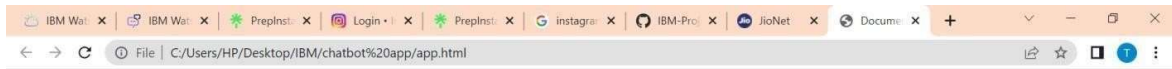
<script>
window.watsonAssistantChatOptions = {
  integrationID: "01ca5fe5-3f42-4a97-8965-332afedd97be", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "5683f375-e95c-4fa1-8471-5b76177675c2", // The ID of your service instance.
  onLoad: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

INTEGRATING CHATBOT TO HTML PAGE

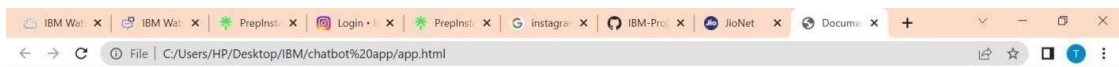
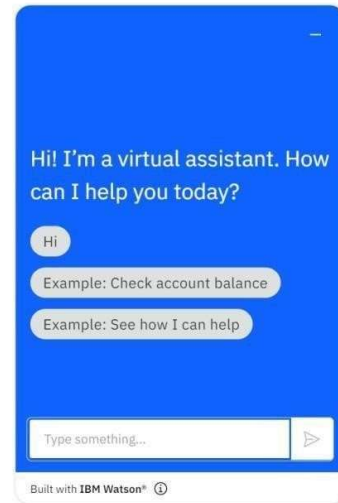
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <h1>My Chatbot</h1>
  <blockquote>Click the bottom right corner 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



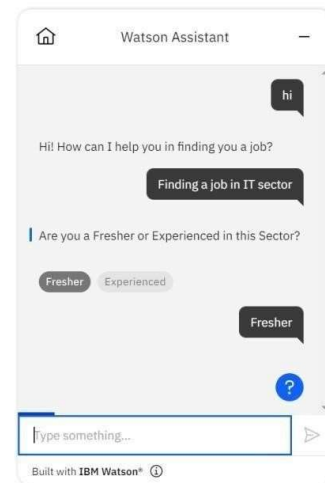
My Chatbot

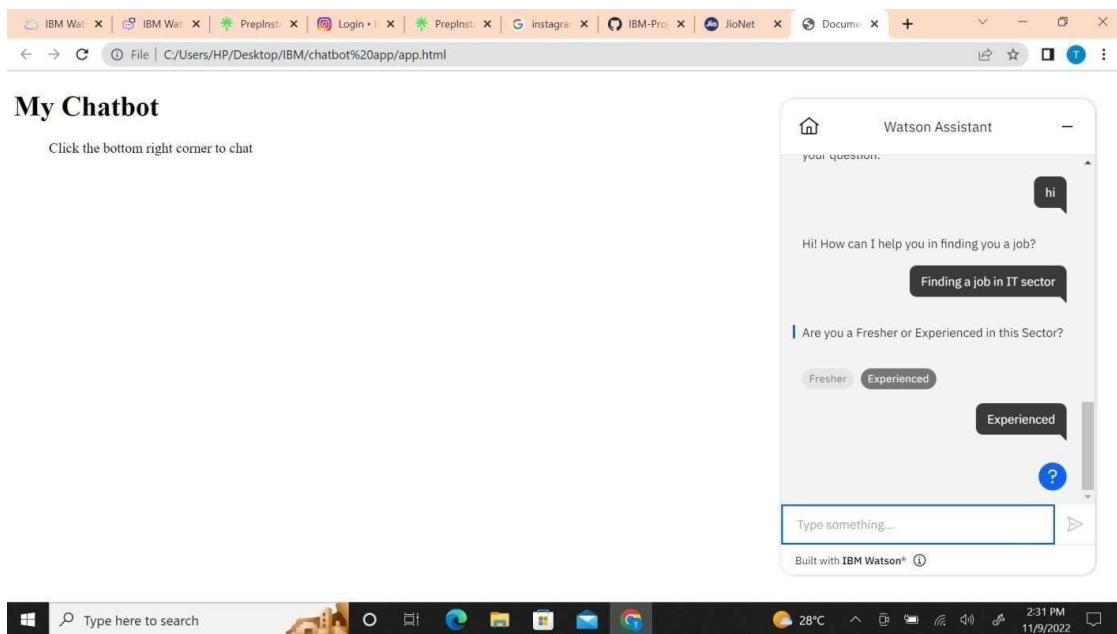
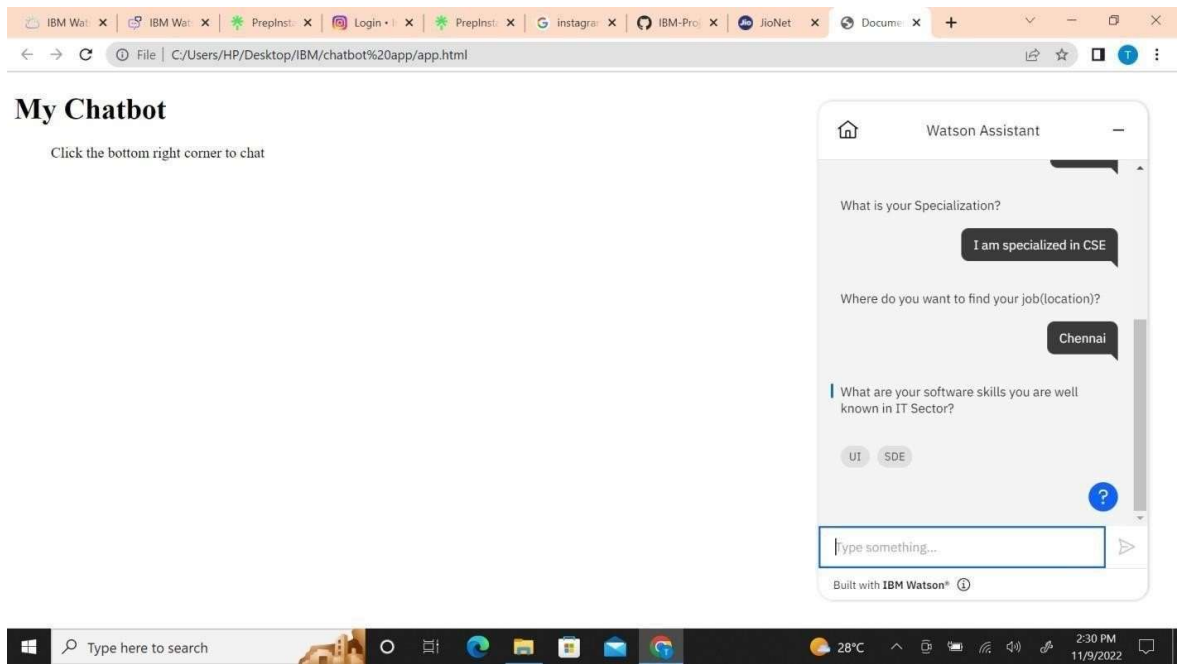
Click the bottom right corner to chat

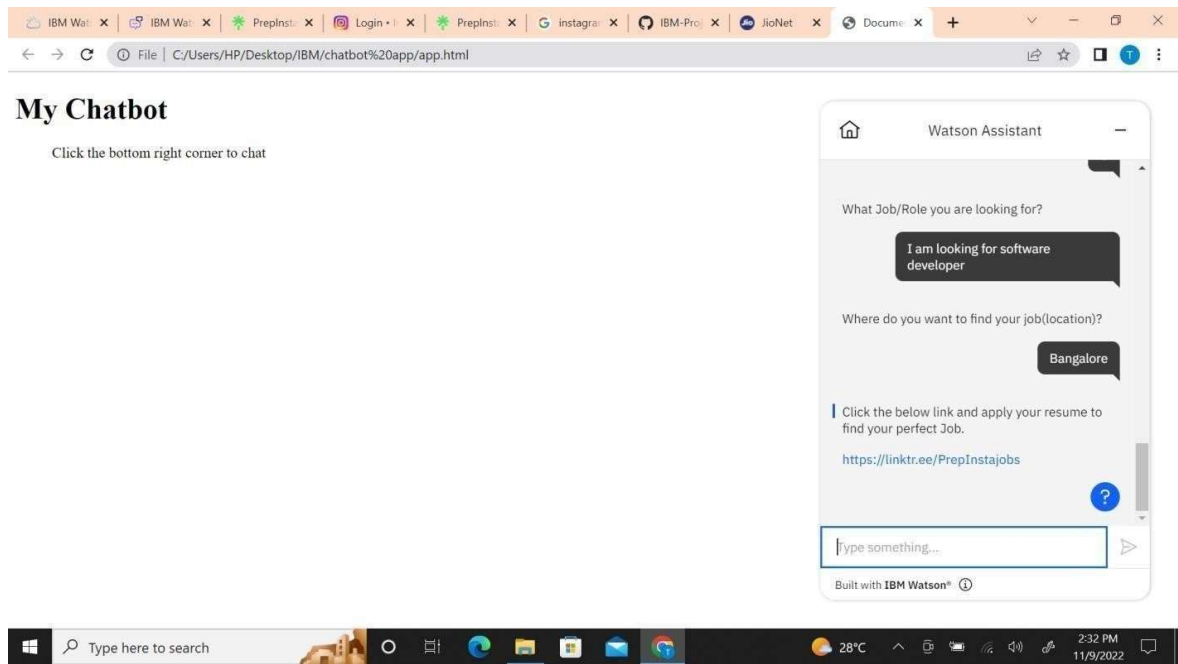


My Chatbot

Click the bottom right corner to chat







The Chatbot is created and integrated successfully.