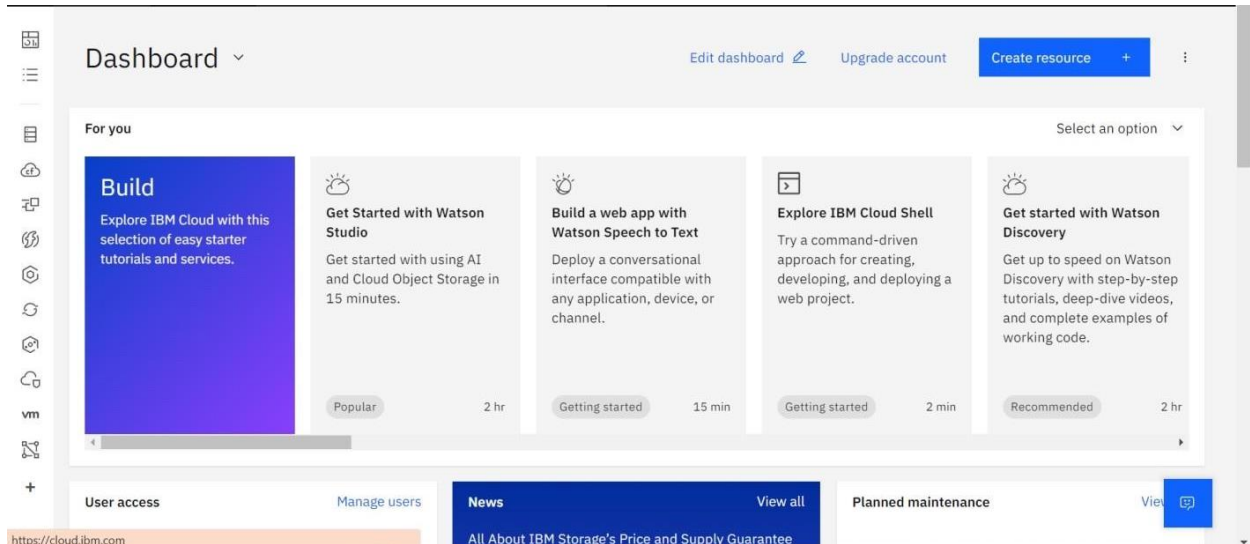


## DEVELOPING A CHATBOT

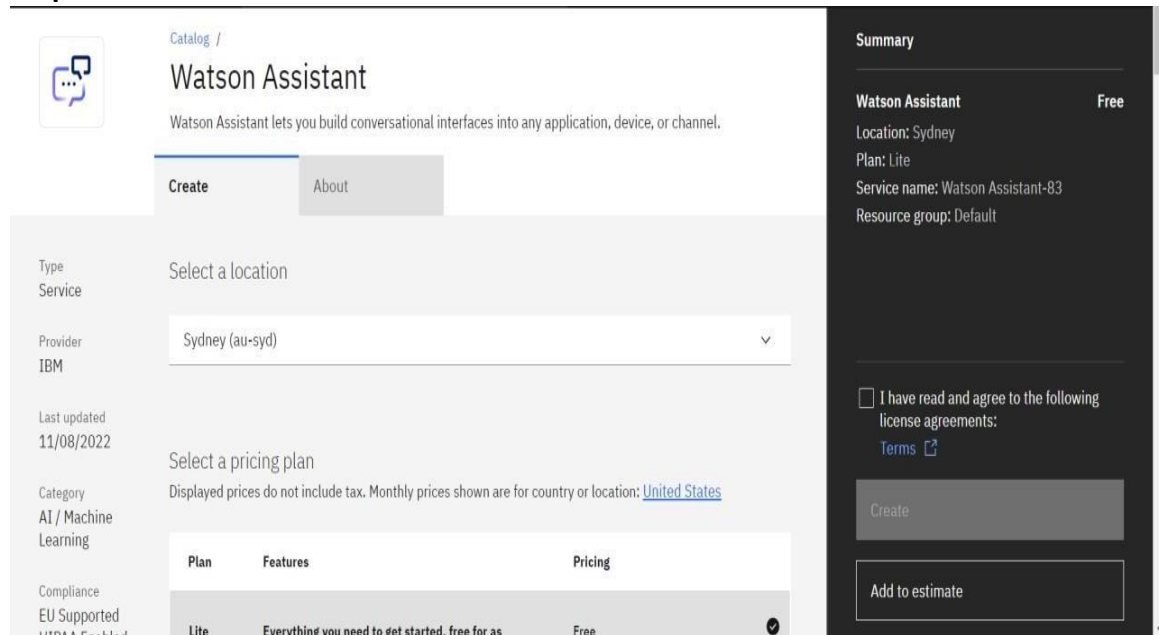
DATE	9 November 2022
TEAM ID	PNT2022TMID18359
PROJECT NAME	Skills/ Job Recommender Application

### Build the Chatbot

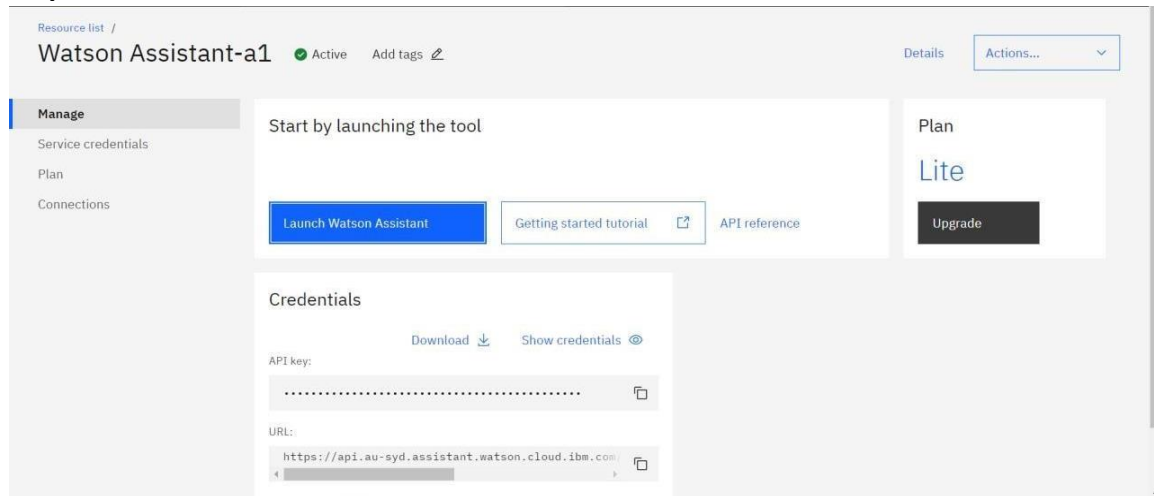
#### Step 1: Login to IBM Cloud



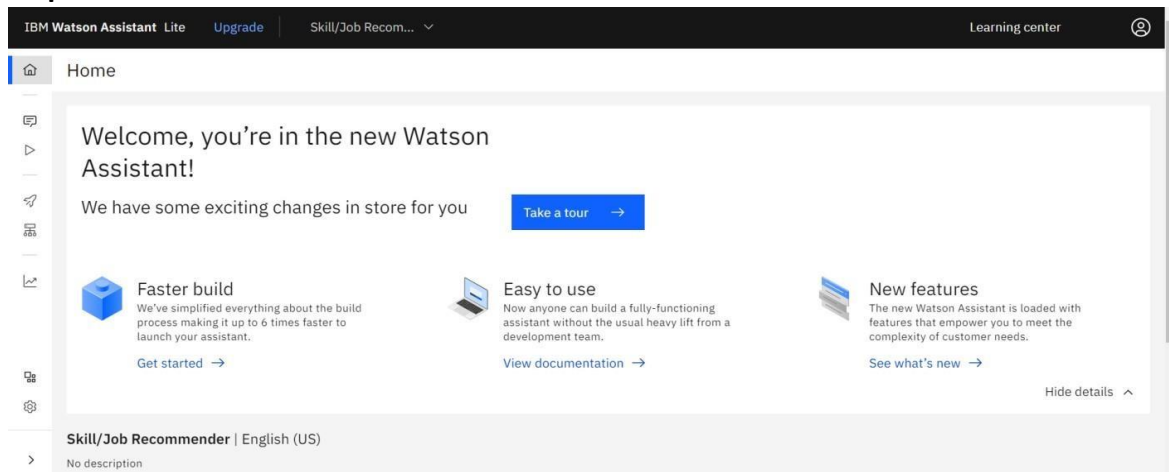
#### Step 2: Search Watson Assistant



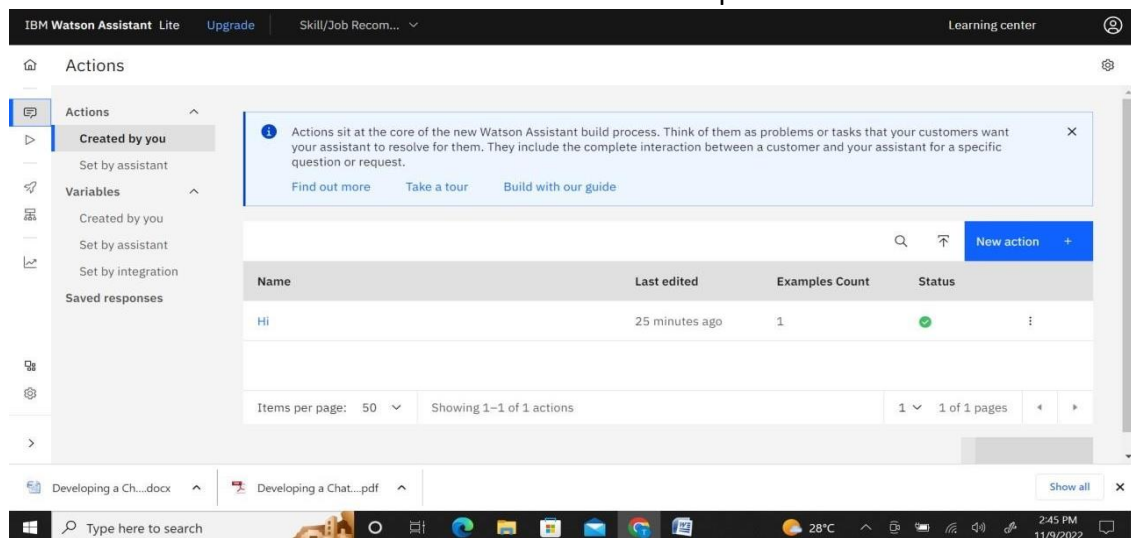
### Step 3: Then Select the Launch Watson Assistant



### 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 Lite 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 the text is a 'Continue to next step' button. 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?'. On the right, the 'Assistant says' panel shows the text 'Hi! How can I help you in finding you a job?'. Below this is a 'User enters free text' input field. The 'And then' panel shows a 'Continue to next step' button. The top navigation bar includes 'IBM Watson Assistant Lite', 'Upgrade', 'Skill/Job Recom...', 'Learning center', and a user icon.

## 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 shows a code block for embedding the chatbot on a website. 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-4fal-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>
```

The code block has a 'Show more' button at the bottom right. The top navigation bar includes 'IBM Watson Assistant Lite', 'Upgrade', 'Skill/Job Recom...', 'Learning center', and a user icon.

## 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>
```

```

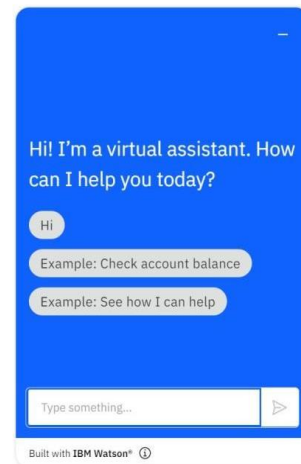
<h1>My Chatbot</h1>
<blockquote>Click the bottom right corner to chat</blockquote>
<script> window.watsonAssistantChatOptions = { integrationID: "01ca5fe5-3f42-
4a97-8965-332afedd97be", // The ID of this integration. region: "au-syd", // The
region your integration is hosted in. serviceInstanceID: "5683f375-e95c-4fa1-8471-
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

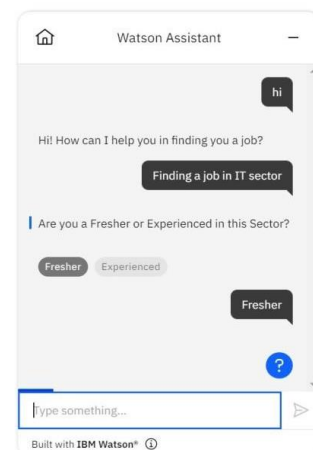
### My Chatbot

Click the bottom right corner to chat



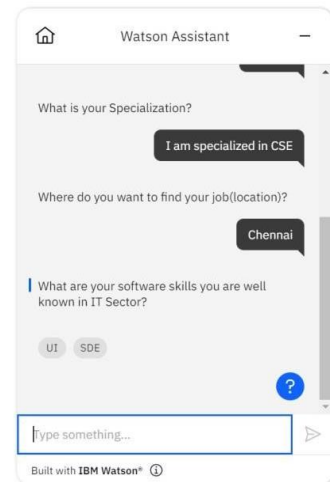
### My Chatbot

Click the bottom right corner to chat



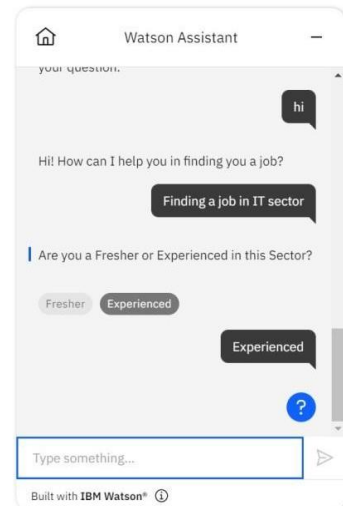
## My Chatbot

Click the bottom right corner to chat



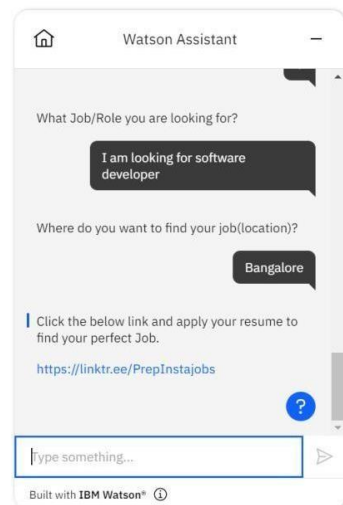
## My Chatbot

Click the bottom right corner to chat



## My Chatbot

Click the bottom right corner to chat



The Chatbot is created and integrated successfully.

