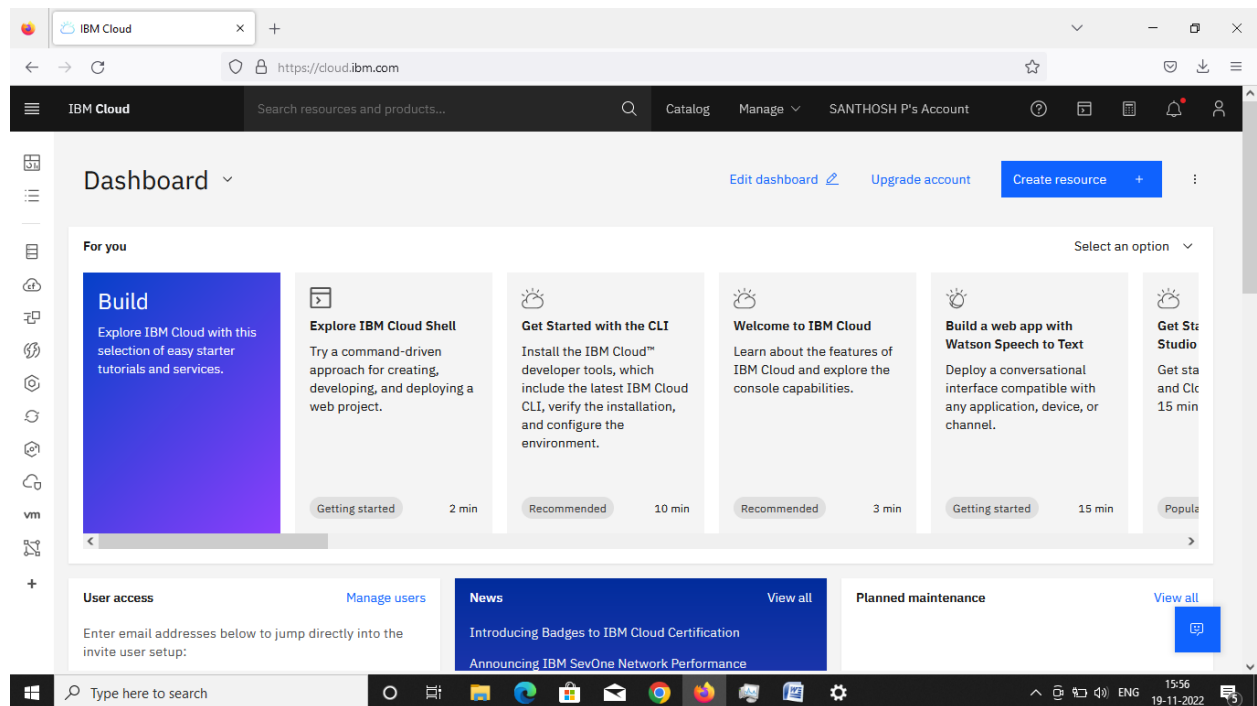


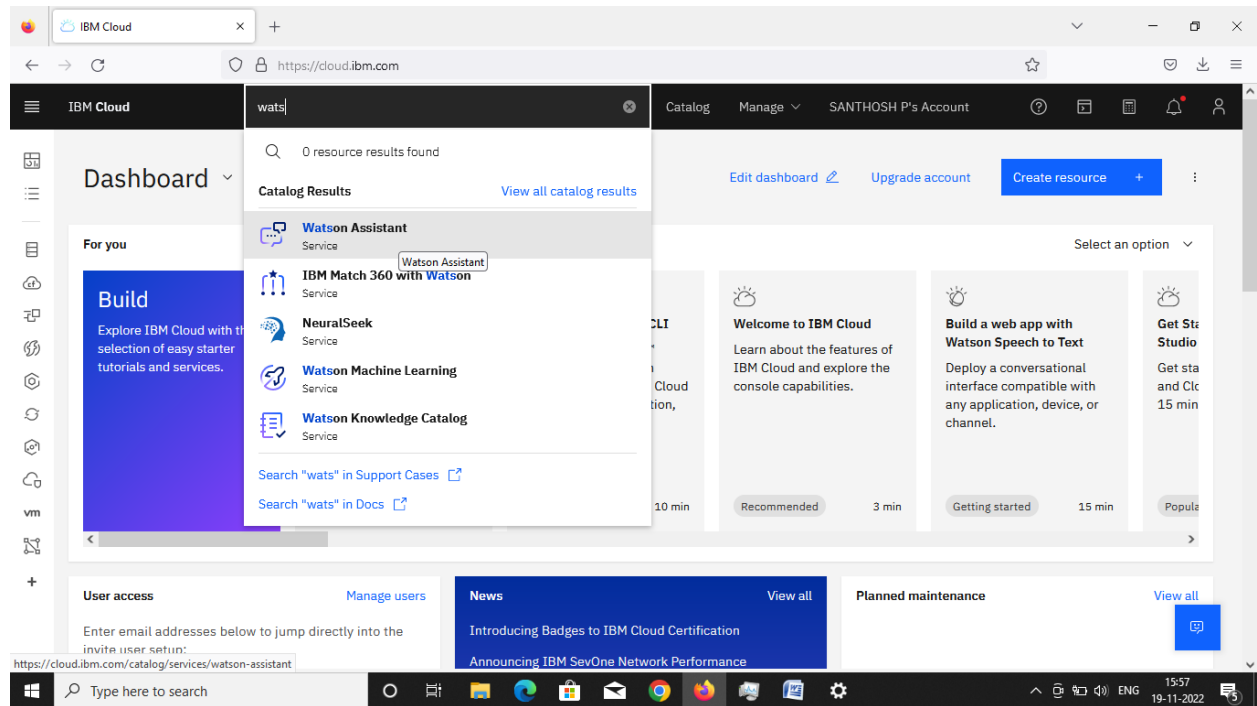
Developing a Chatbot

Team ID	PNT2022TMID47926
Project Name	Skill/Job recommender
Date	19/11/2022

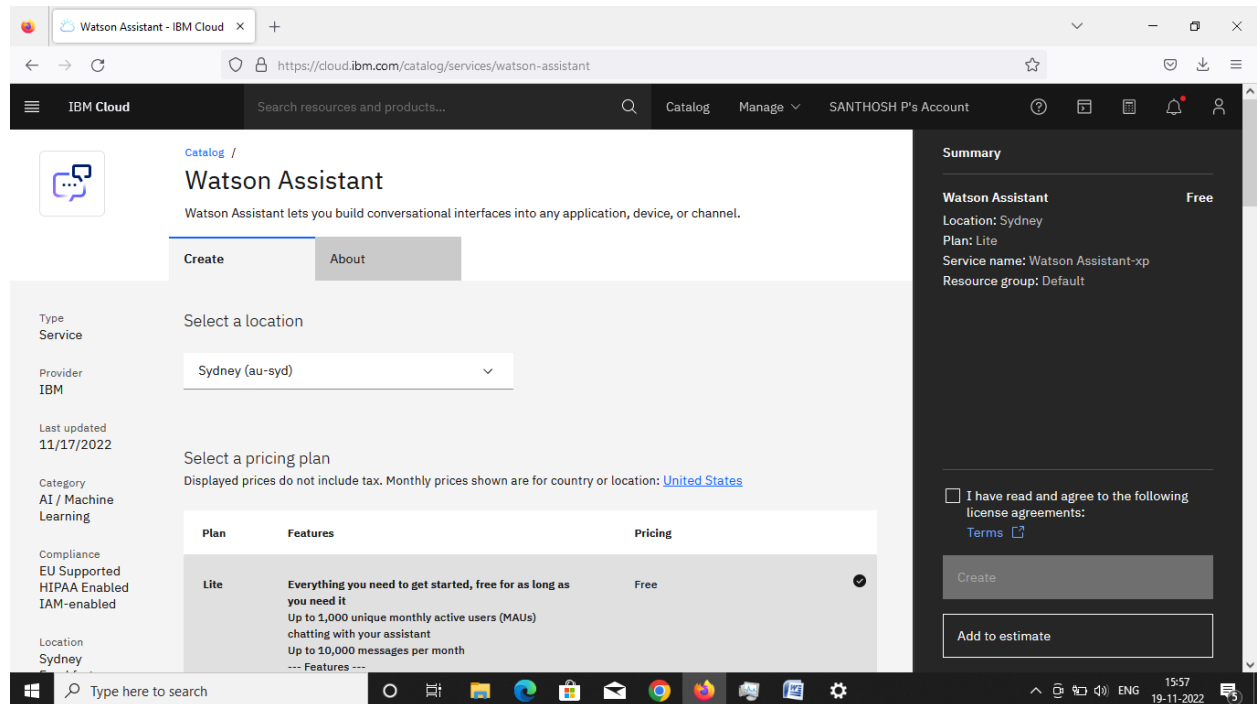
Step 1: login to ibm cloud



Step 2:search watson assistant



Step 3:Click Create



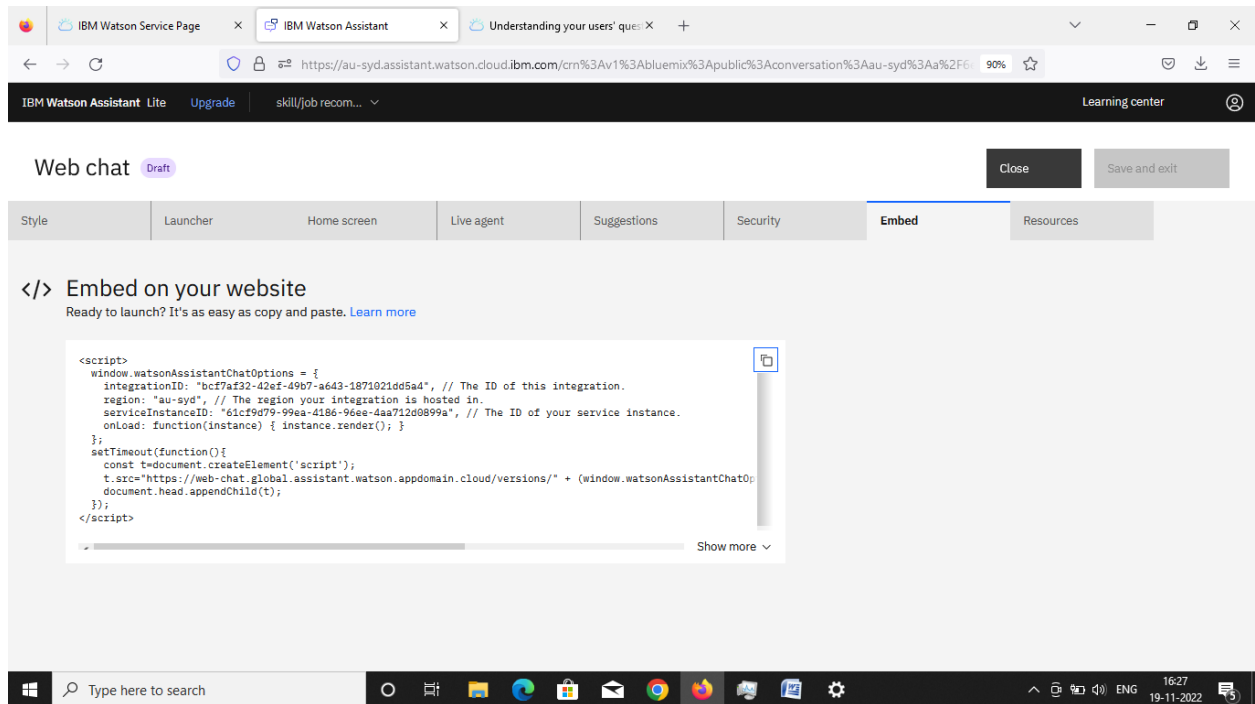
Step 4: click Launch assistant

The screenshot shows the IBM Watson Assistant console. The main heading is "Watson Assistant-xp" with a green "Active" status and an "Add tags" link. On the left, a "Manage" sidebar lists "Service credentials", "Plan", and "Connections". The main content area has a "Start by launching the tool" section with a prominent blue "Launch Watson Assistant" button, alongside links for "Getting started tutorial" and "API reference". To the right, a "Plan" section shows the "Lite" plan with an "Upgrade" button. Below the launch section, a "Credentials" section displays the API key and URL, with "Download" and "Show credentials" links. The browser's address bar shows the URL: `https://cloud.ibm.com/services/conversation/crm%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F6e00c7bd7683...`. The Windows taskbar at the bottom shows the search bar and various application icons.

The screenshot shows the IBM Watson Assistant console with the "Actions" tab selected. The left sidebar contains "Actions", "Variables", and "Saved responses". The main area displays a table of actions created by the user. The table has columns for "Name", "Last edited", "Examples Count", and "Status". One action, "Job recommender", is listed with a status of "Active" (green dot). A "New action" button is in the top right. At the bottom, there are pagination controls showing "Showing 1-1 of 1 actions" and a "Preview" button.

Name	Last edited	Examples Count	Status
Job recommender	6 minutes ago	16	Active

Step 5: Embed the code



SKILLS AND JOB RECOMMENDER

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: "b76d599d-1ff4-4a83-8f40-0849b3a2776d", // The ID of this integration.
```

```
  region: "au-syd", // The region your integration is hosted in.
```

serviceInstanceID: "61cf9d79-99ea-4186-96ee-4aa712d0899a", // 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>
```

Step 6:create a chatbot for job recommender

The screenshot displays the IBM Watson Assistant console for a chatbot named 'Job Recommender'. The interface is divided into several sections:

- Customer starts with:** A dropdown menu showing 'job search'.
- Conversation steps:** A list of steps for the chatbot's conversation flow.
 - Step 1:** The question is 'What is the job you are looking for?'. It has two suggested responses: 'Java Develop...' and 'FrontEnd Dev...'. A 'Continue to next step' button is visible.
 - Step 2:** The response is 'The Job you are looking for is available on google'. It is marked as 'Action complete'.
- Assistant says:** A section showing the chatbot's response to the user's input. The user input is 'What is the job you are looking for?'. The chatbot's response is a list of job roles: 'Java Developer', 'FrontEnd Developer', 'BackEnd Developer', and 'FullStack Developer'. Below the list are buttons for 'Edit response' and 'Edit validation'.
- And then:** A section showing the next step in the conversation, which is 'Continue to next step'.
- Preview:** A window showing a simulated chat interface. It displays the chatbot's welcome message 'Welcome, how can I assist you?' and the user's input 'job search'. The chatbot's response is 'Job Recommender recognized' followed by 'What is the job you are looking for?'. The response shows the same list of job roles as the 'Assistant says' section.

Ibm Watson assistant is successfully created