

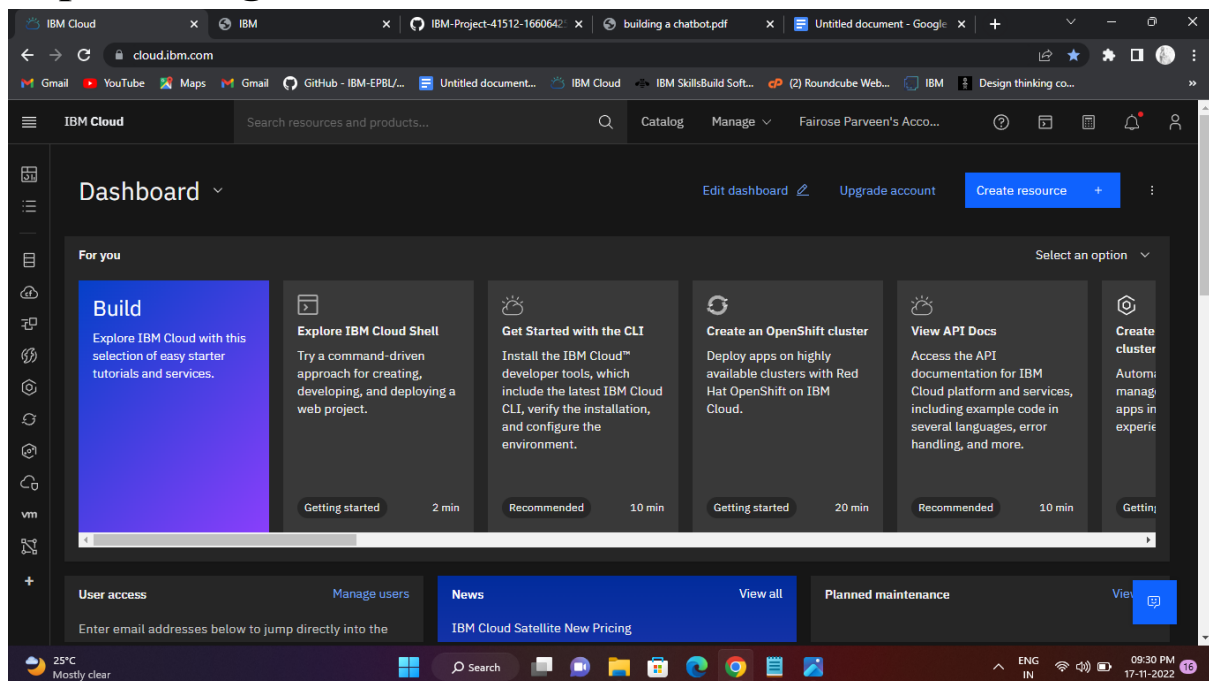
Developing a Chatbot

Building Chatbot

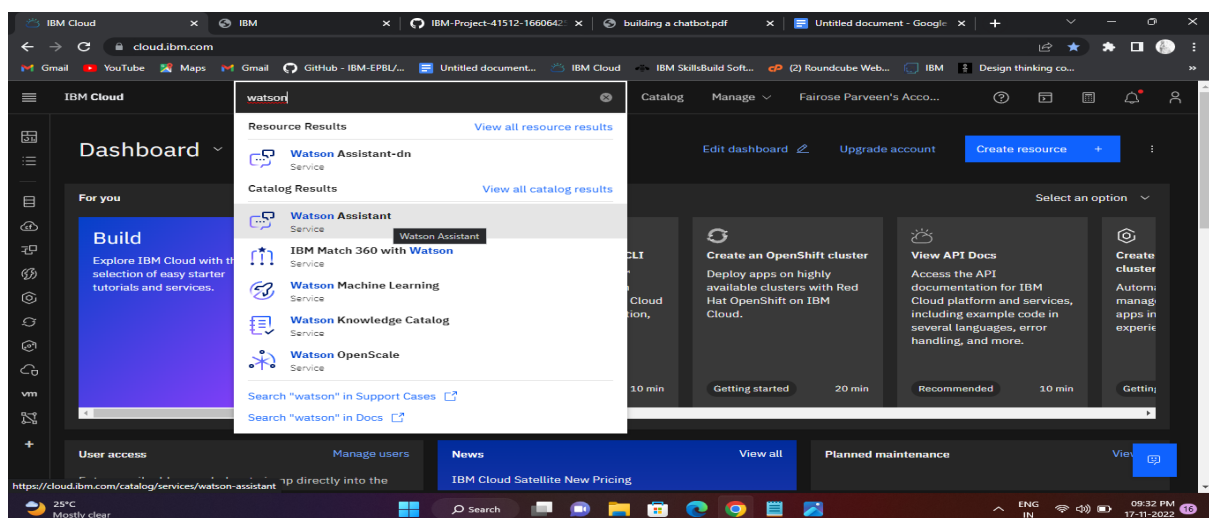
Team ID	PNT2022TMID45473
Project name	Skill and Job Recommender

Building Watson chatbot Assistant:

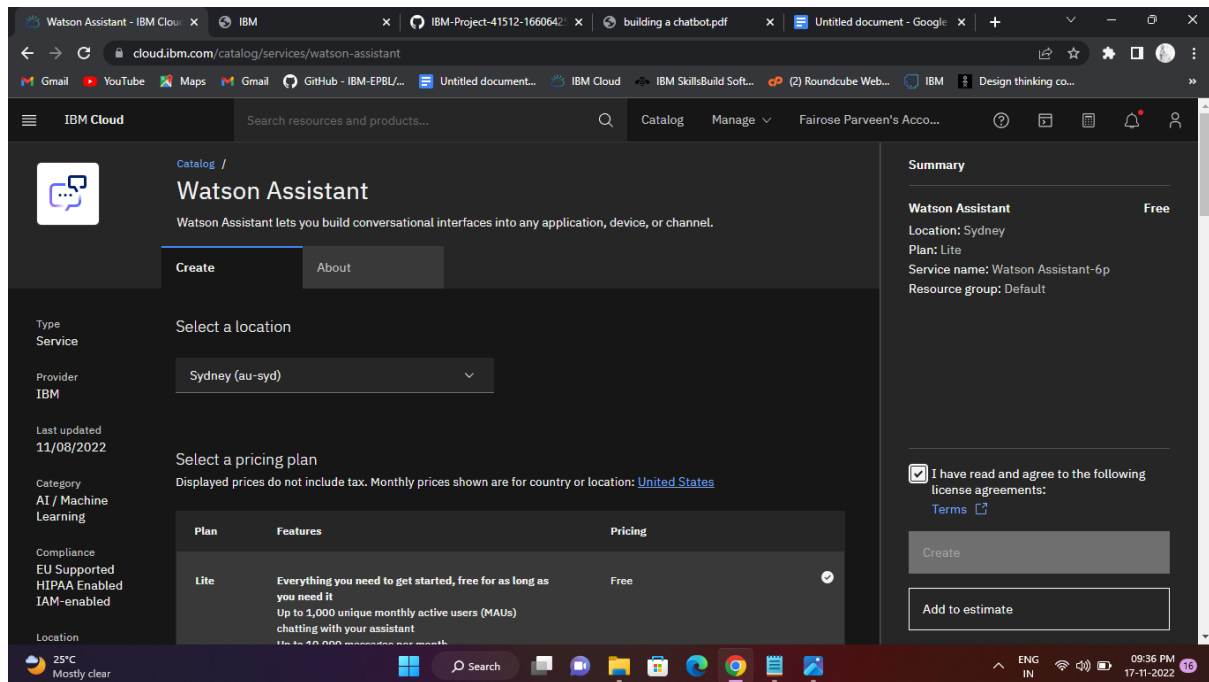
step 1: Navigate to cloud.ibm.com



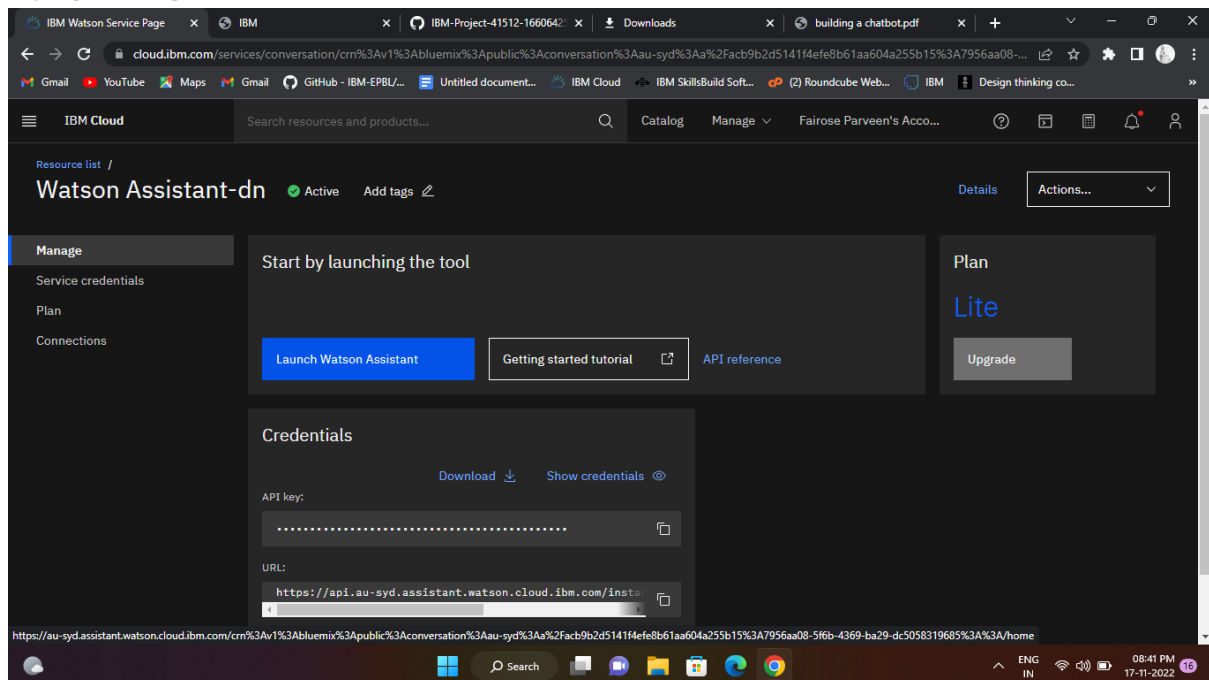
2. In the catalog , search for Watson assistant service and click it



3. Create the Watson assistant by agreeing to the license agreement. After clicking create button the following page will be displayed



4. Click Launch Watson Assistant , and create the Assistant by giving assistant name and click create



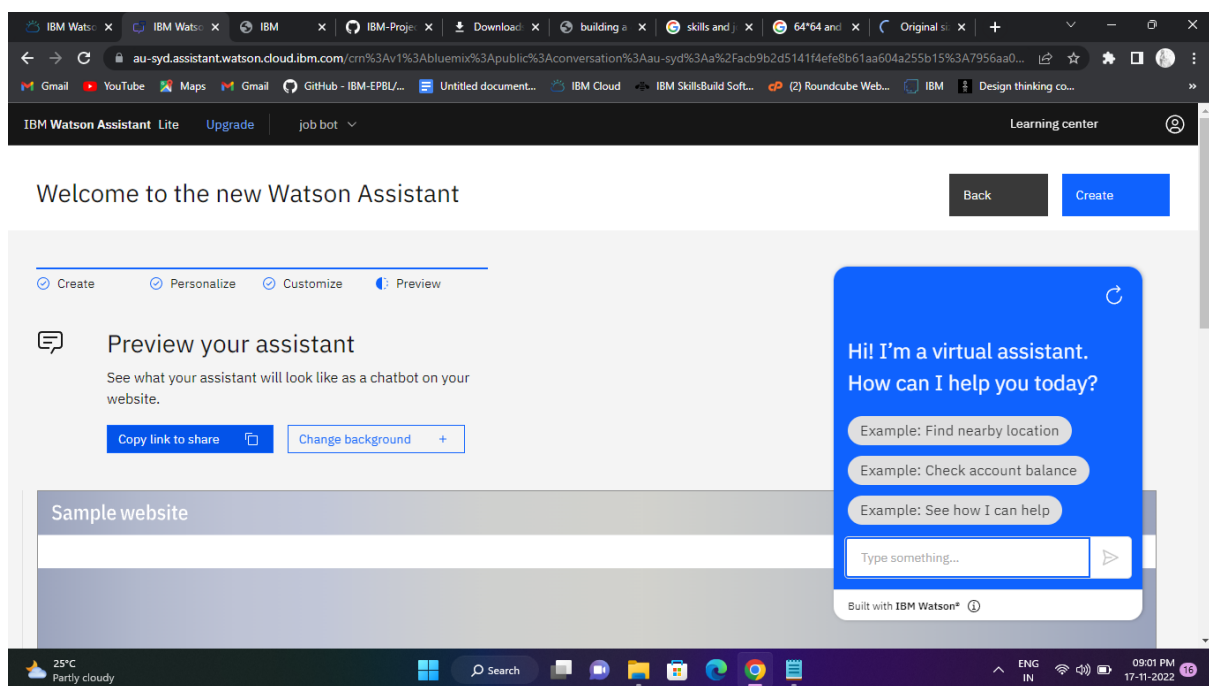
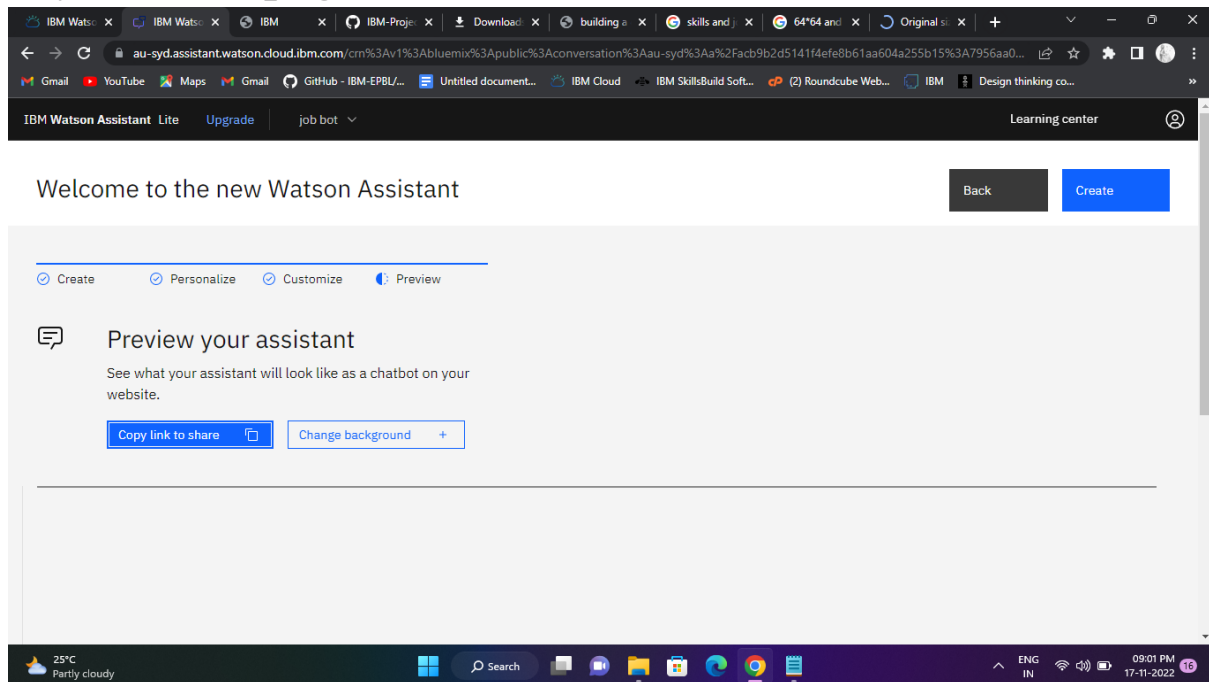
5. Develop the Actions needed for our webpage. For our webpage we need to create the chatbot for skill/Job recommender Application , so we provided the steps for our application

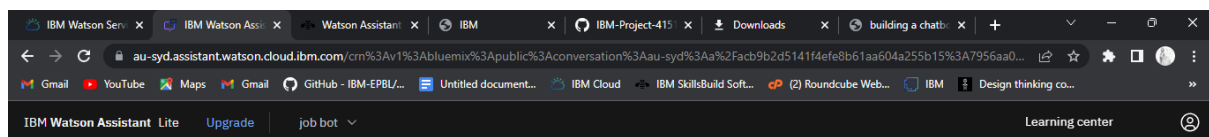
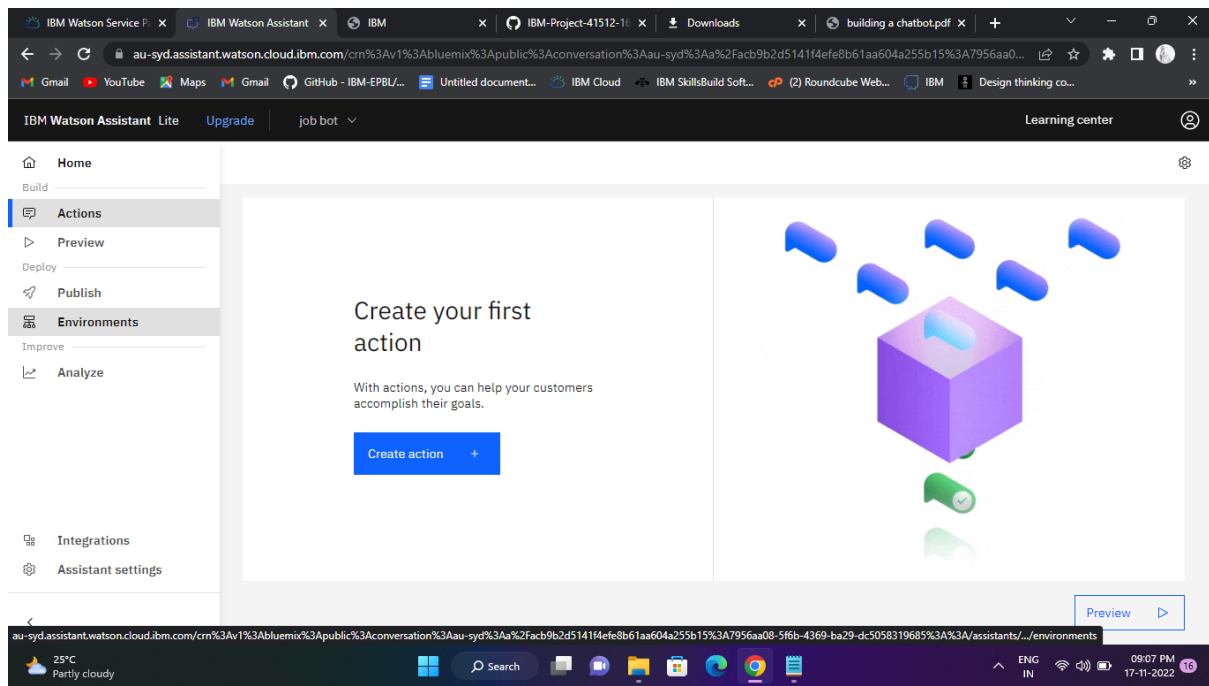
The screenshot shows the IBM Watson Assistant web interface. The browser tabs include 'IBM Watson Service', 'IBM Watson Assistant', 'IBM', 'IBM-Project-41512-1', 'Downloads', 'building a chatbot.pdf', and '+'. The address bar shows the URL: au-syd.assistant.watson.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2Facb9b2d5141f4efe8b61aa604a255b15%3A7956aa0.... The page title is 'Welcome to the new Watson Assistant'. Below the title is a 'Next' button. The main content area has a progress bar with four steps: 'Create' (active), 'Personalize', 'Customize', and 'Preview'. The 'Create' step is titled 'Create your first assistant' and includes instructions: 'Let's get your assistant up and running. Name your assistant, add a description, and choose a language. In following steps we'll gather more information, show you basic customizations, and give you a preview of what your assistant will look like.' There are two input fields: 'Assistant name' with the value 'job bot' and 'Description (optional)' with the value 'it will discover job and skills'. A character count '31/128' is shown next to the description field. The bottom of the screen shows a Windows taskbar with various icons and a system clock showing 08:54 PM on 17-11-2022.

The screenshot shows the IBM Watson Assistant web interface at the 'Tell us about yourself' step. The browser tabs and address bar are the same as in the previous screenshot. The page title is 'Welcome to the new Watson Assistant'. Below the title are 'Back' and 'Next' buttons. The main content area has a progress bar with four steps: 'Create' (active), 'Personalize', 'Customize', and 'Preview'. The 'Personalize' step is titled 'Tell us about yourself' and includes instructions: 'This information will be used to personalize your onboarding experience.' There are four dropdown menus: 'Where do you plan on deploying your assistant?' (value: 'I'm not sure'), 'Which industry do you work in?' (value: 'N/A (I am a student)'), 'What is your role on the team building the assistant?' (value: 'Developer'), and 'Which statement describes your needs best?' (value: 'I want to provide confident answers to common questions'). A chatbot interface on the right shows a conversation: 'Do you have the Speed Demons in stock?' followed by 'The Speed Demons are in stock at our Downtown and Northgate locations, which are both within five miles of you.' and 'What size and color do you need?' followed by 'I'm looking for a size nine in white'. The chatbot responds: 'Great news! The Speed Demons are available in white in a size 9. You can purchase them for curbside pick up or we can ship them to you. Which would you prefer?' with two buttons: 'I'll pick them up!' and 'Ship them to me, please!'. The bottom of the screen shows a Windows taskbar with various icons and a system clock showing 08:56 PM on 17-11-2022.

6. After creating the assistant , preview it and copy the link to share. Then go to environment and click Embed. In that

the script code will be displayed , Copy the code and embed in your html page.





embed code:

```
<script>
```

```
  window.watsonAssistantChatOptions = {
    integrationID: "2e00e945-8720-4103-8dfe-2f7175b18f64", //
    The ID of this integration.
    region: "au-syd", // The region your integration is hosted in.
```

```

    serviceInstanceID:
    "7956aa08-5f6b-4369-ba29-dc5058319685", // 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>

```

Our Chatbot Link :

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-7956aa08-5f6b-4369-ba29-dc5058319685%3A%3Af91a93d1-2da0-4c70-b4b7-f2ba106ec7d5&integrationID=2e00e945-8720-4103-8dfe-2f7175b18f64®ion=au-syd&serviceInstanceID=7956aa08-5f6b-4369-ba29-dc5058319685>