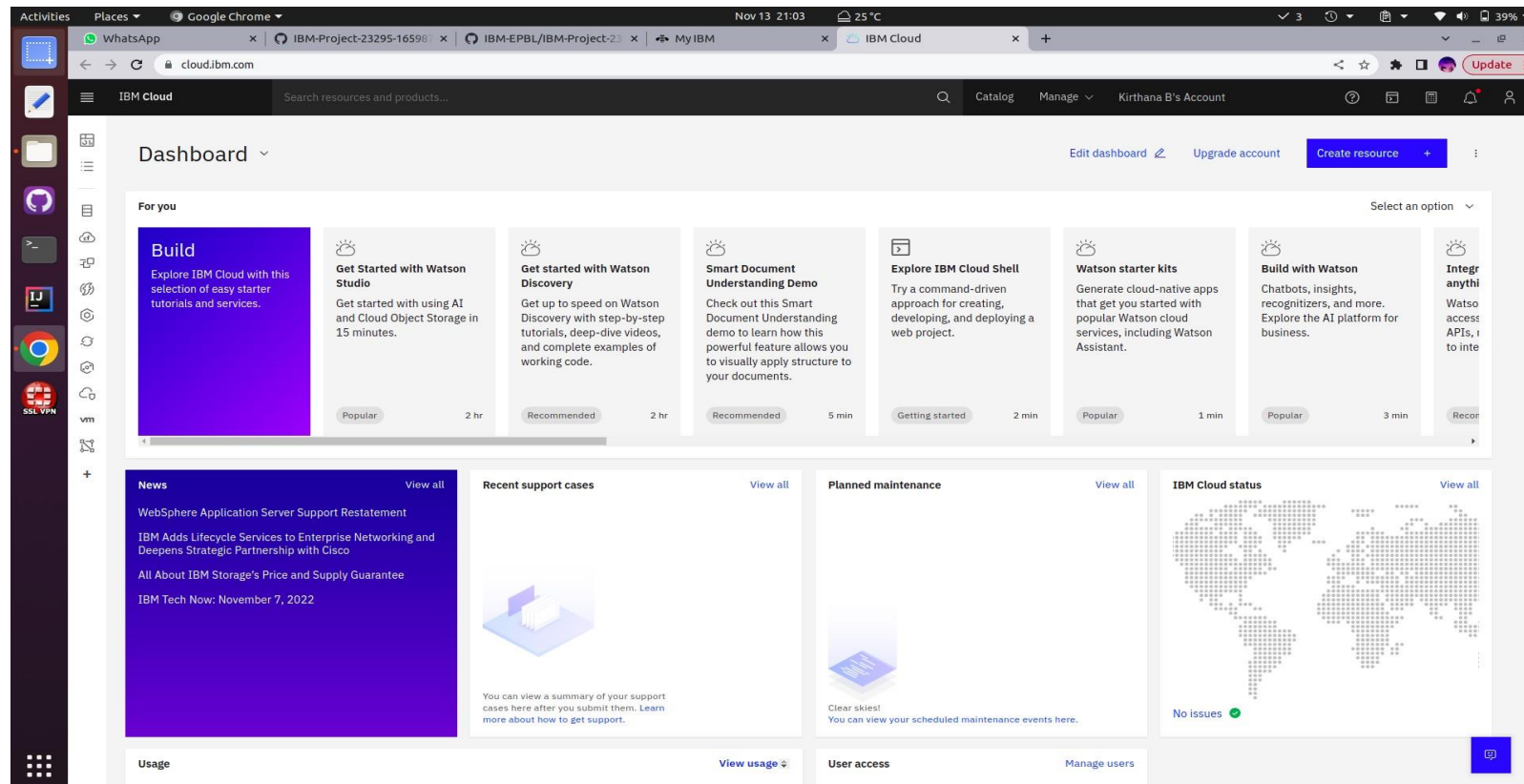


Developing a Chatbot

Building Chatbot

Date	17 November 2022
Team ID	PNT2022TMID39254
Project Name	Project – Skill/Job Recommender Application

1. Navigate to cloud.ibm.com



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

The screenshot shows the IBM Cloud catalog page for the Watson Assistant service. The page is viewed in a Google Chrome browser with multiple tabs open. The left sidebar contains navigation icons and a search bar. The main content area displays the service details for Watson Assistant, including a description, a 'Create' button, and a table of pricing plans. The 'Create' button is highlighted, and the 'About' tab is selected. The pricing table shows a 'Lite' plan for free. The right sidebar contains a 'Summary' section with details about the service, including location, plan, and service name.

Watson Assistant

Watson Assistant lets you build conversational interfaces into any application, device, or channel.

Create About

Type: Service

Provider: IBM

Last updated: 11/08/2022

Category: AI / Machine Learning

Compliance: EU Supported, HIPAA Enabled, IAM-enabled

Location: Sydney, Frankfurt, London, Tokyo, Washington DC, Dallas

Related links: [API docs](#), [Docs](#), [Terms](#)

Select a location: London (eu-gb)

Select a pricing plan: Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Lite	Everything you need to get started, free for as long as you need it Up to 1,000 unique monthly active users (MAUs) chatting with your assistant Up to 10,000 messages per month --- Features --- - World-class conversational AI with Watson - Make your website assistant your own with Webchat - deploy Webchat in minutes, or use our fully extensible architecture - Bootstrap your assistant by using some of our prebuilt content - Connect to any application or database with a prebuilt integration, or build your own custom integration on top of API endpoints - Create engaging user interactions using images, buttons, and more - Analyze and enhance your assistant with our analytics dashboard - Take comfort knowing your assistant is reliably hosted on IBM Public Cloud --- Limits --- Up to 5 Skills (Dialog, Action, Search) 7 days of usage analytics Session inactivity timeout 5 minutes Services are deleted after 30 days of inactivity	Free

Everything you need to get started, free for as long as you need it

Lite plan services are deleted after 30 days of inactivity.

Summary

Watson Assistant Free

Location: London

Plan: Lite

Service name: Watson Assistant-ve

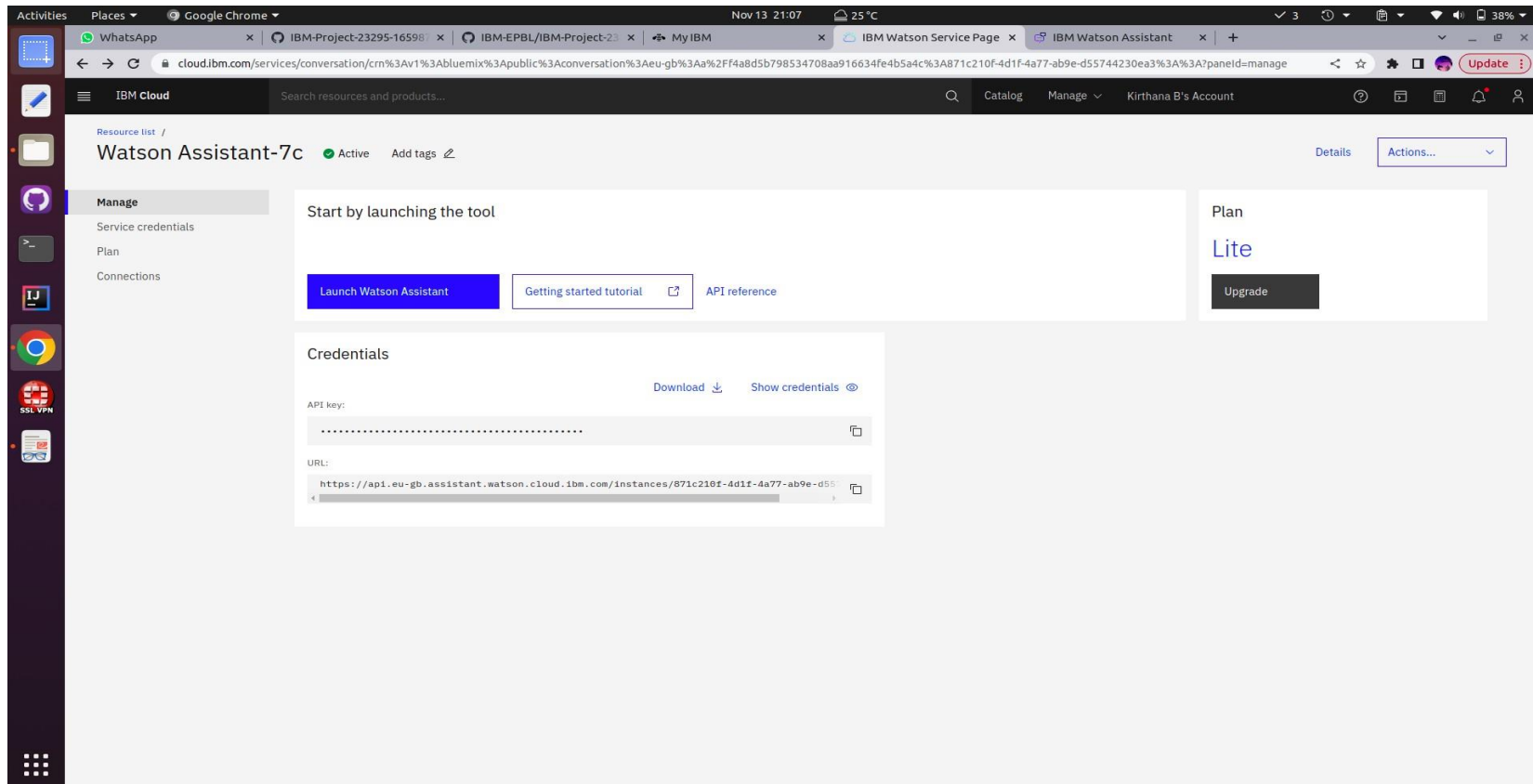
Resource group: Default

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

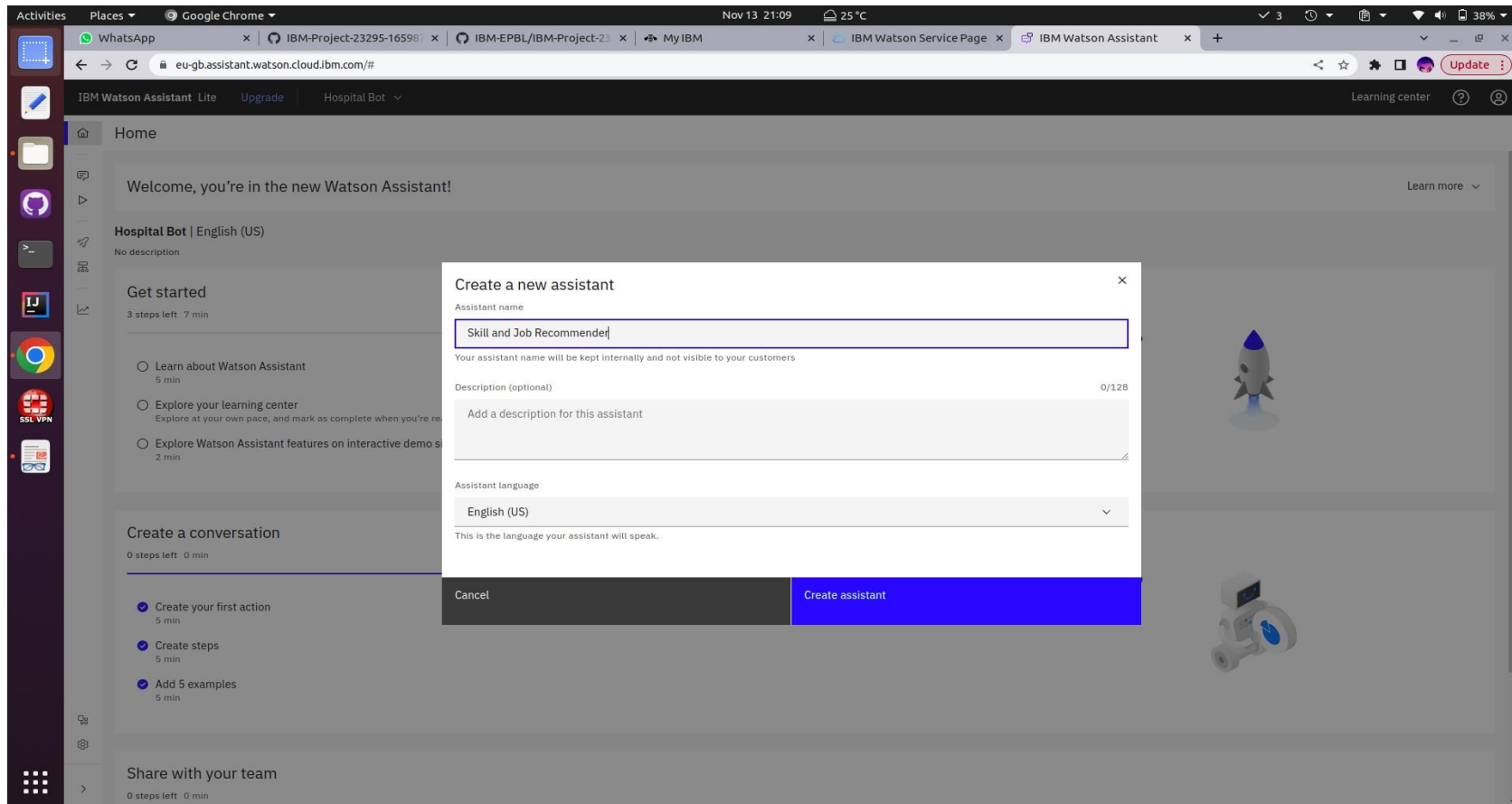
Create

Add to estimate

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

- Customer starts with:** Appointment confirmation
- Conversation steps:** A list of steps in a conversation flow. Step 4 is highlighted, showing a 'Defined' condition and the text 'Thank you, we'll send recommendation details to your mail id. Have a great day..!!'. The status 'Action complete' is shown at the bottom of the list.
- Step 4 is taken:** with conditions
- Conditions:** A section for defining conditions. It shows a condition '3. Great, please provide you mai...' with the value 'is defined'. There is a 'New condition group +' button.
- Assistant says:** A text area for the assistant's response. The text is 'Thank you, we'll send recommendation details to your mail id. Have a great day..!!'. There is a 'Define customer response' button.
- And then:** A section for defining the next action. It shows 'End the action'.
- Preview:** A button at the bottom right to preview the conversation flow.

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.

```

<script>
  window.watsonAssistantChatOptions = {
    integrationID: "5013d6c0-675c-43bc-8ba8-4bde8a8bf614", // The ID of this
    integration.region: "eu-gb", // The region your integration is hosted in.
    serviceInstanceID: "871c210f-4d1f-4a77-ab9e-d55744230ea3", // 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-ddf2a38f-e388-41fb-a401-dfedcb36e8b5%3A%3Af4e37db5-e7b3-453a-8345-6a215eef5768&integrationID=f24154ee-596f-45a8-83cc-26d941ef1bff®ion=au-syd&serviceInstanceID=ddf2a38f-e388-41fb-a401-dfedcb36e8b5>