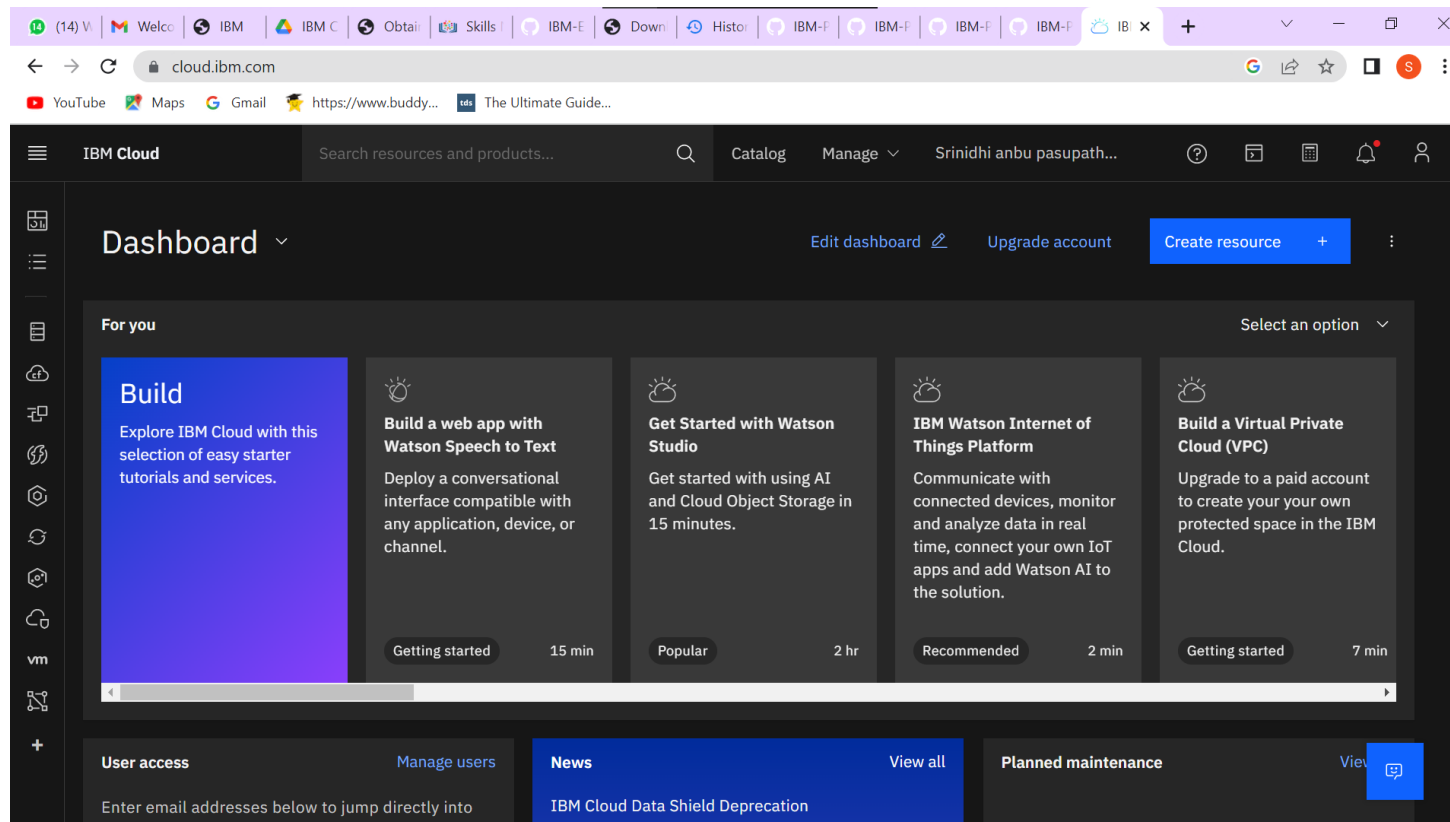


Developing a Chatbot

Building Chatbot

Date	13 November 2022
Team ID	PNT2022TMID48126
Project Name	Skill and 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 browser address bar shows the URL `cloud.ibm.com/catalog/services/watson-assistant`. The page has a dark sidebar on the left with various icons and a top navigation bar with the IBM Cloud logo and search bar. The main content area is titled "Watson Assistant" and includes a description: "Watson Assistant lets you build conversational interfaces into any application, device, or channel." Below this, there are tabs for "Create" and "About". The "Create" tab is active and shows a form to select a location and a pricing plan. The location dropdown is set to "London (eu-gb)". The pricing plan dropdown is set to "Lite". A table below the dropdowns lists the features and pricing for the "Lite" plan. The table has three columns: Plan, Features, and Pricing. The "Lite" plan is listed as "Free". The features include: "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", "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", "Up to 5 Skills (Dialog, Action, Search)", "7 days of usage analytics", "Session inactivity timeout 5 minutes", and "Services are deleted after 30 days of inactivity". The pricing is listed as "Free". On the right side of the page, there is a "Summary" section with the following details: "Watson Assistant", "Location: London", "Plan: Lite", "Service name: Watson Assistant-ve", and "Resource group: Default". At the bottom of the page, there is a "Create" button and an "Add to estimate" button. A checkbox for "I have read and agree to the following license agreements:" is also present, with a link to "Terms".

Activities Places Google Chrome Nov 13 21:06 25 °C

(1) WhatsApp x IBM-Project-23295-16598 x IBM-EPBL/IBM-Project-23 x My IBM x Watson Assistant - IBM C x IBM Watson Assistant x +

cloud.ibm.com/catalog/services/watson-assistant

IBM Cloud Search resources and products... Catalog Manage Kirthana B's Account Update

Catalog /

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	<p>Everything you need to get started, free for as long as you need it</p> <p>Up to 1,000 unique monthly active users (MAUs) chatting with your assistant</p> <p>Up to 10,000 messages per month</p> <p>--- Features ---</p> <ul style="list-style-type: none">- 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 <p>--- Limits ---</p> <p>Up to 5 Skills (Dialog, Action, Search)</p> <p>7 days of usage analytics</p> <p>Session inactivity timeout 5 minutes</p> <p>Services are deleted after 30 days of inactivity</p>	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

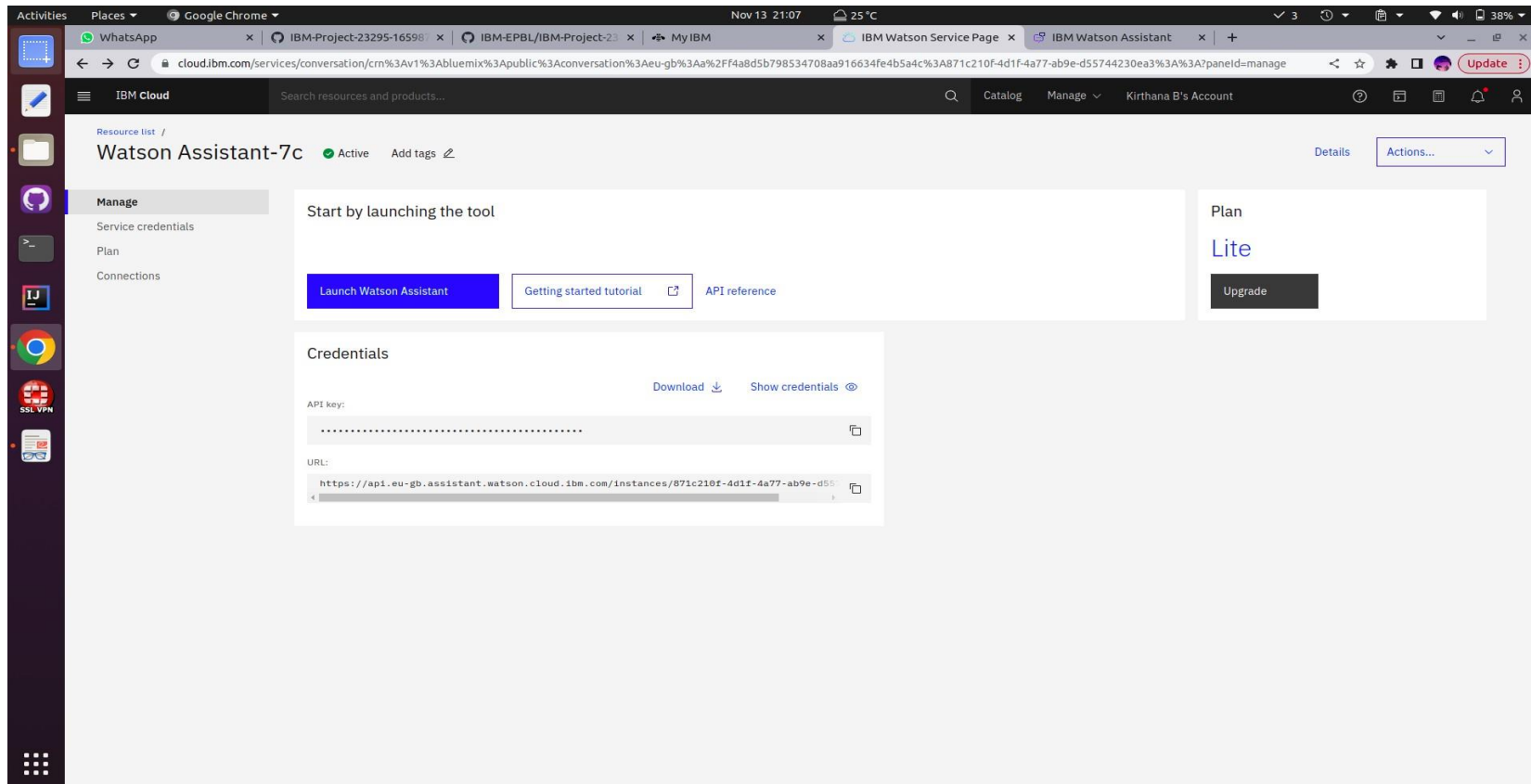
Resource group: Default

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

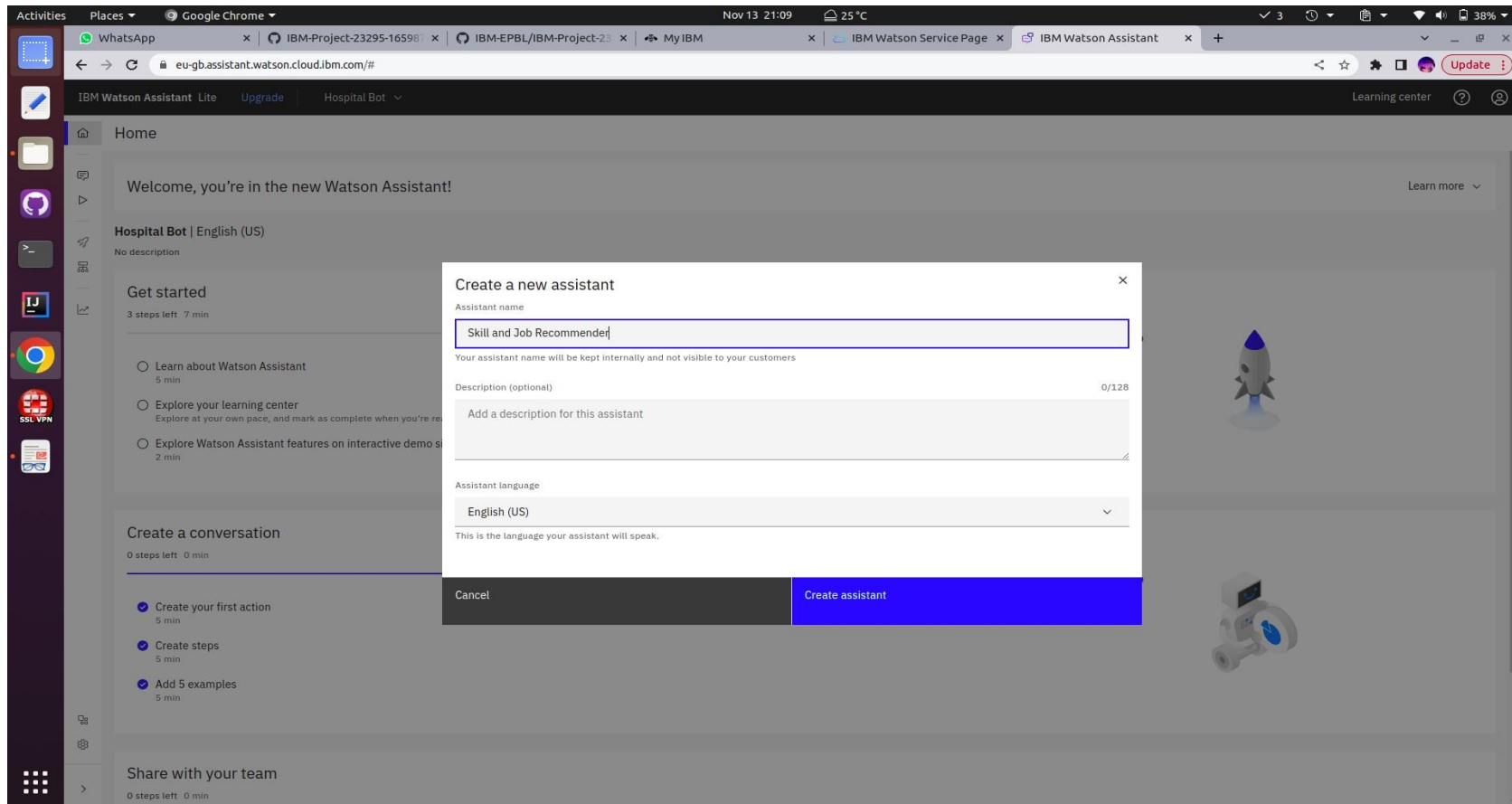
Create

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 configuration interface for a skill named "Job Recommender". The interface is divided into two main sections: a left sidebar for conversation steps and a right panel for step configuration.

Conversation steps (Left Sidebar):

- Customer starts with: Appointment confirmation
- Step 1: "Hi, What kind of job you are looking for?" with input "Daily wages Software + 1". Action: "Continue to next step".
- Step 2: "What are the skill sets you have?" with input "Free text". Action: "Continue to next step".
- Step 3: "Great, please provide you mail id..!!" with input "Free text". Action: "Continue to next step".
- Step 4: "Thank you, we'll send recommendation details to your mail id. Have a great day..!!". Action: "Action complete".

Step 4 Configuration (Right Panel):

- Step 4 is taken** with conditions.
- Conditions:** 1 condition. "If All of this is true: 3. Great, please provide you mail... is defined".
- Assistant says:** "Thank you, we'll send recommendation details to your mail id. Have a great day..!!".
- And then:** "End the action".

A "Preview" button is located at the bottom right of the interface.

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%2Feu-gb.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-871c210f-4d1f-4a77-ab9e-d55744230ea3%3A%3A0aafa119-340b-4b86-ba45-ae875209ce29&integrationI>