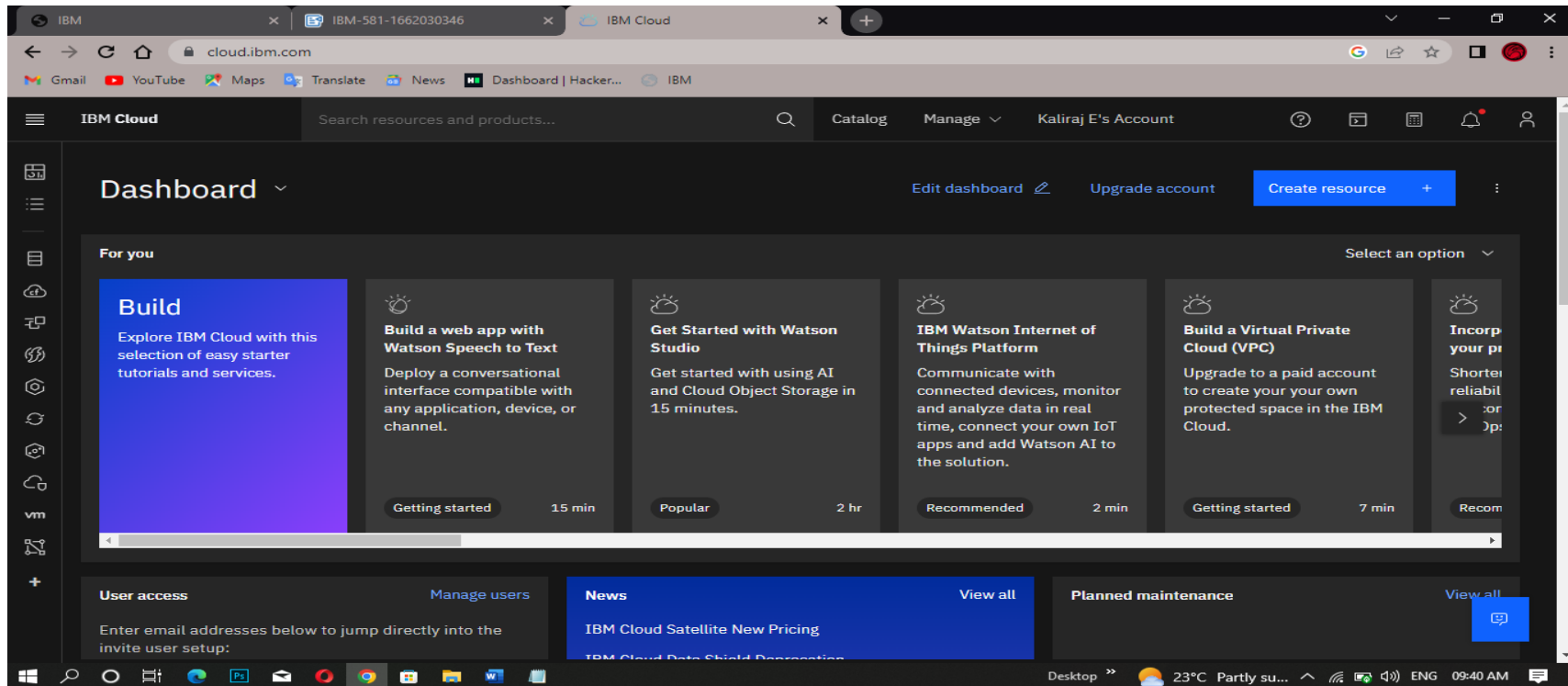


Developing a Chatbot

Building Chatbot

Date	18 November 2022
Team ID	PNT2022TMID06264
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 browser address bar displays `cloud.ibm.com/catalog/services/watson-assistant`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user account (Kaliraj E's Account). 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, showing a form to select a location and a pricing plan. The location dropdown is set to "London (eu-gb)". The pricing plan section shows a table with one plan, "Lite", which is free. The table has columns for Plan, Features, and Pricing. The "Lite" plan 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", and "Up to 10,000 messages per month". The pricing is listed as "Free". To the right of the table, there is a "Summary" section with details: "Watson Assistant" (Free), "Location: London", "Plan: Lite", "Service name: Watson Assistant-fl", and "Resource group: Default". Below the summary, there is a checkbox for "I have read and agree to the following license agreements:" with a link to "Terms". At the bottom of the page, there are buttons for "Create" and "Add to estimate". The footer shows the system tray with the date and time (09:44 AM) and weather information (23°C, Partly sunny).

IBM Cloud

Search resources and products...

Catalog Manage Kaliraj E's Account

Catalog /

Watson Assistant

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

Create About

Type Service

Provider IBM

Last updated 11/17/2022

Category AI / Machine Learning

Compliance EU Supported HIPAA Enabled IAM-enabled

Location Sydney

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	Free

Summary

Watson Assistant Free

Location: London

Plan: Lite

Service name: Watson Assistant-fl

Resource group: Default

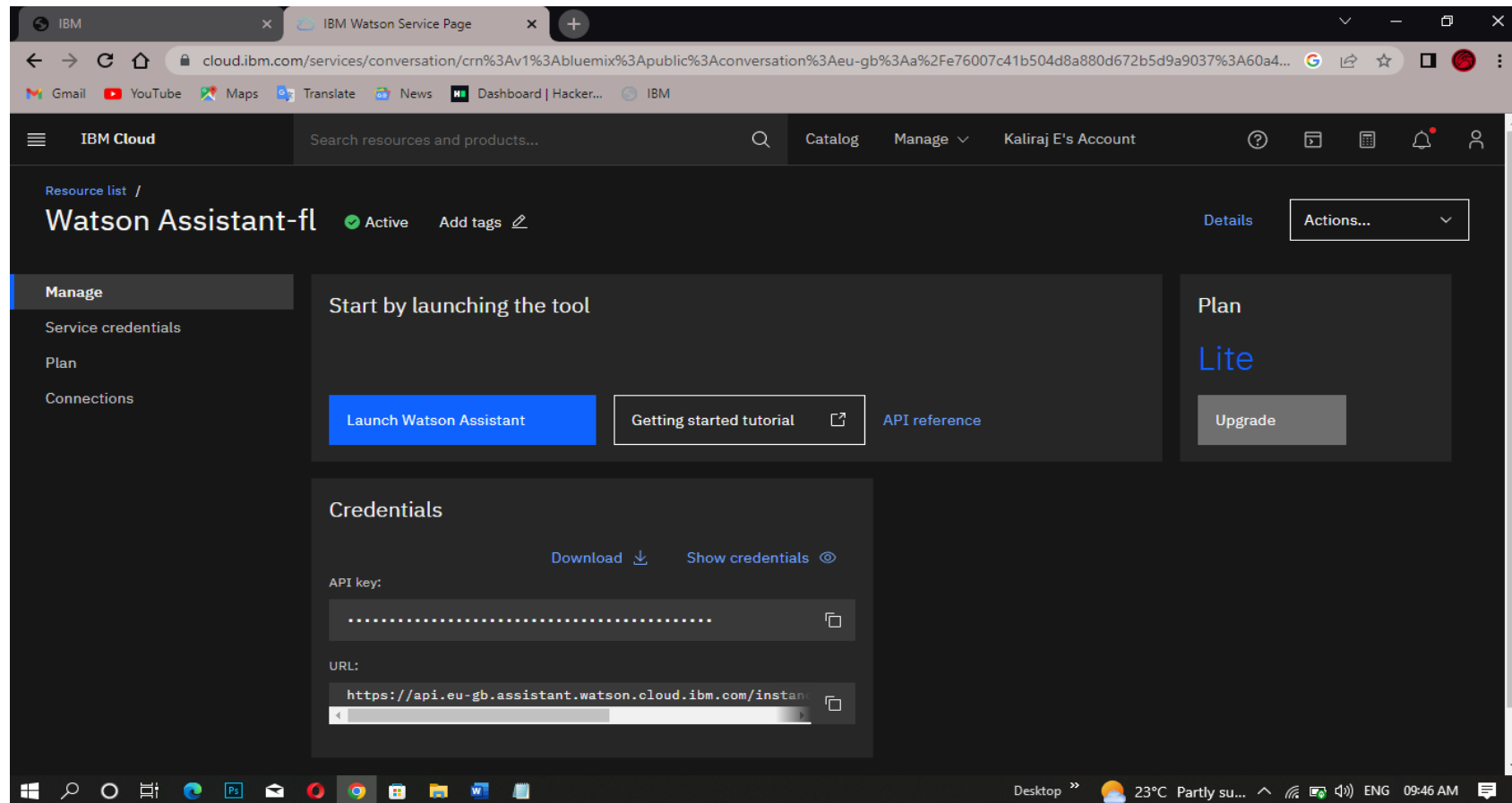
☐ I have read and agree to the following license agreements: [Terms](#)

Create

Add to estimate

Desktop 23°C Partly su... ENG 09:44 AM

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

IBM Watson Assistant Lite Upgrade

Welcome to the new Watson Assistant

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.

Assistant name

Your assistant name will be kept internally and not visible to your customers

Description (optional) 0/128

Add a description for this assistant

Assistant language

English (US)

This is the language your assistant will speak.

Next

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 console interface. At the top, the browser address bar shows the URL: `eu-gb.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aeu-gb%3Aa%2Fe76007c41b504d8a880d672b5d9a9037%3A60a4788...`. The console header includes "IBM Watson Assistant Lite", an "Upgrade" link, and a dropdown menu for "Skill and Job R...".

The main workspace is divided into several sections:

- Customer starts with:** A text box containing the message "Hi ! I am your Helping bot...".
- Conversation steps:** A list of steps. Step 1 is highlighted and contains the text "This step has no content" and a "Continue to next step" button.
- Step 1 is taken:** A dropdown menu set to "without conditions".
- Assistant says:** A text area for the assistant's response, containing the placeholder text "For example: What type of transfer would you like to make?". Above this area is a rich text editor toolbar with icons for bold, italic, link, unlink, list, and image.
- Define customer response:** A button with a person icon and the text "Define customer response".
- And then:** A dropdown menu set to "Continue to next step".

At the bottom right of the console, there is a "Preview" button with a play icon. A "New step +" button is located at the bottom left of the console area.

The Windows taskbar at the bottom shows the system clock as 10:11 AM, the date as 23°C, and the weather as "Partly su...".

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: "e09d67ae-aa79-412d-833c-788f9605d555", // The ID of this integration.
  region: "eu-gb", // The region your integration is hosted in.
  serviceInstanceID: "60a4788d-86e4-40e5-95f4-dd724593493e", // 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-60a4788d-86e4-40e5-95f4-dd724593493e%3A%3Ade120437-51dd-45fe-a7a0-d608ed2d1994&integrationID=e09d67ae-aa79-412d-833c-788f9605d555®ion=eu-gb&serviceInstanceID=60a4788d-86e4-40e5-95f4-dd724593493e>