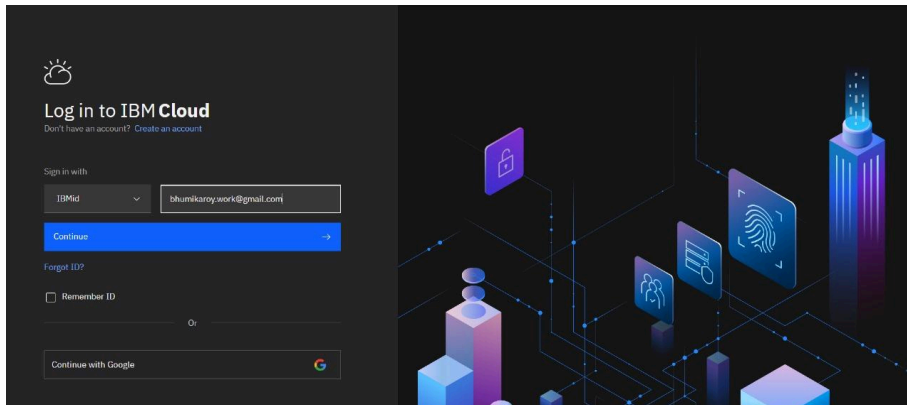
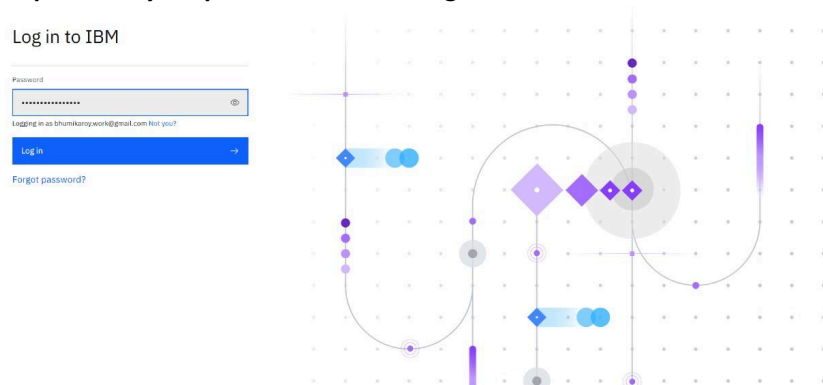


Agentic AI on IBM Cloud

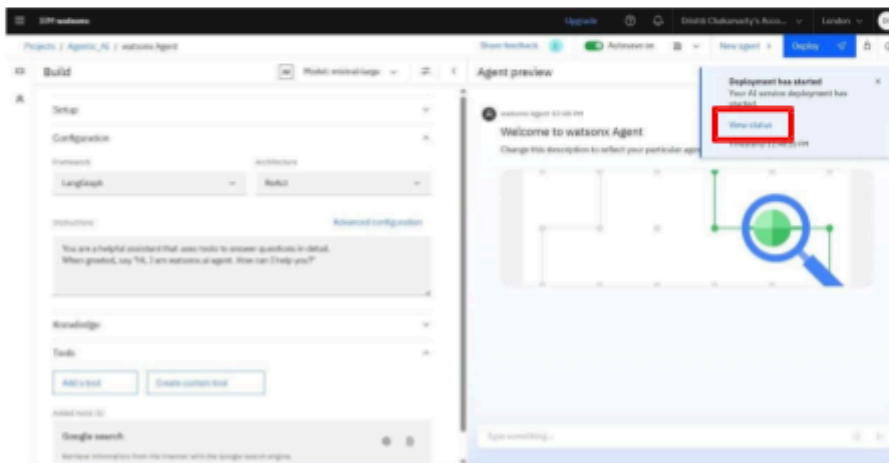
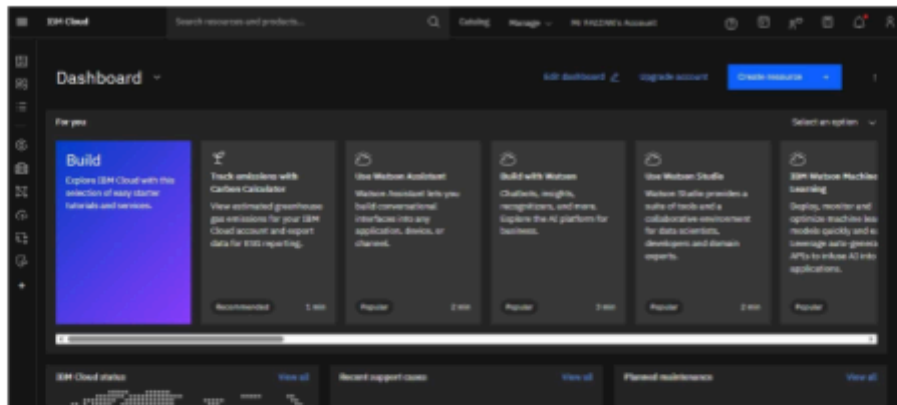
Step1: Open IBM Cloud login page using the link cloud.ibm.com, enter your Gmail and click on Continue.



Step2: Enter your password, click on login.



Step3: IBM Cloud Dashboard.

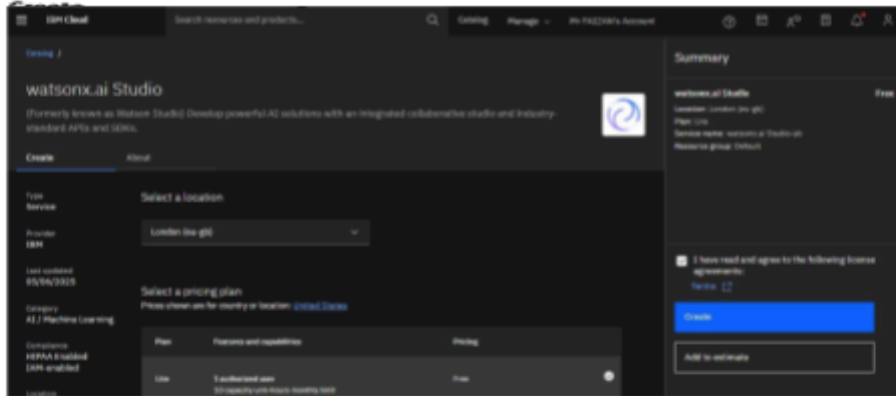


Step-4 Now click on the Search bar and write "Watsonx.ai Studio".

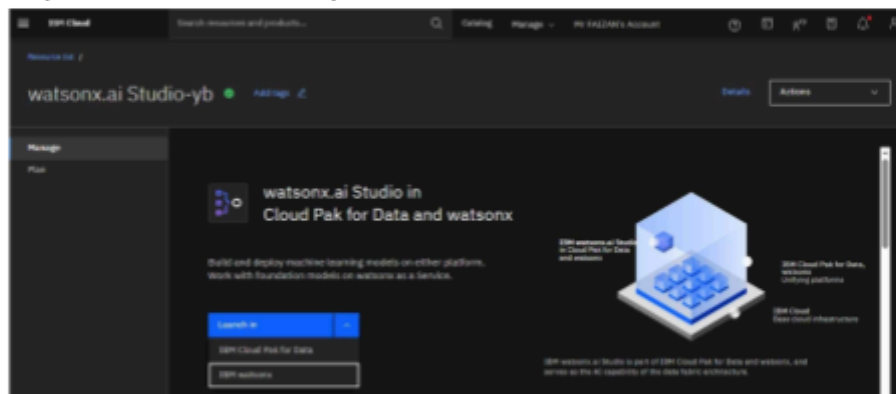
Step3: IBM Cloud

The screenshot displays the IBM Cloud dashboard interface. At the top, the header includes 'IBM Cloud', a search bar, and navigation links for 'Catalog', 'Manage', and 'Mr. FAIZAN's Account'. The main content area is divided into several sections. On the left, a 'Dashboard' sidebar is visible. The central area features a search bar with the text '0 resource results found' and a dropdown menu titled 'Catalog Results'. This menu lists several services: 'watsonx.ai Studio' (Service), 'watsonx' (Service), 'NeuralSeek' (Service), 'Cloud automation for watsonx.ai' (Software), and 'Watsonx.ai SaaS with Assistant and Governance' (Software). Below the search bar, there are three main cards: 'Build with Watson' (Chatbots, insights, recognizers, and more. Explore the AI platform for business. 2 min), 'Use Watson Studio' (Watson Studio provides a suite of tools and a collaborative environment for data scientists, developers and domain experts. 3 min), and 'IBM Watson Machine Learning' (Deploy, monitor and optimize machine learning models quickly and easily. Leverage auto-generated APIs to infuse AI into applications. 2 min). At the bottom, there are three status sections: 'IBM Cloud status' (View all), 'Recent support cases' (View all), and 'Planned maintenance' (View all).

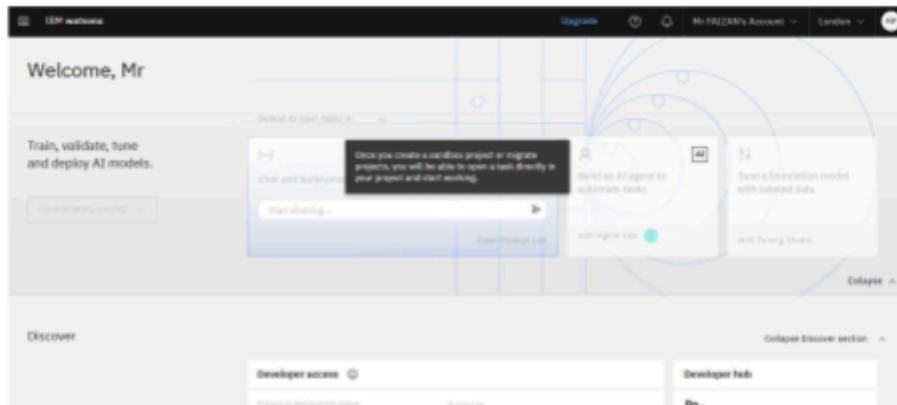
Step-5 Now select the Region as London and then click on



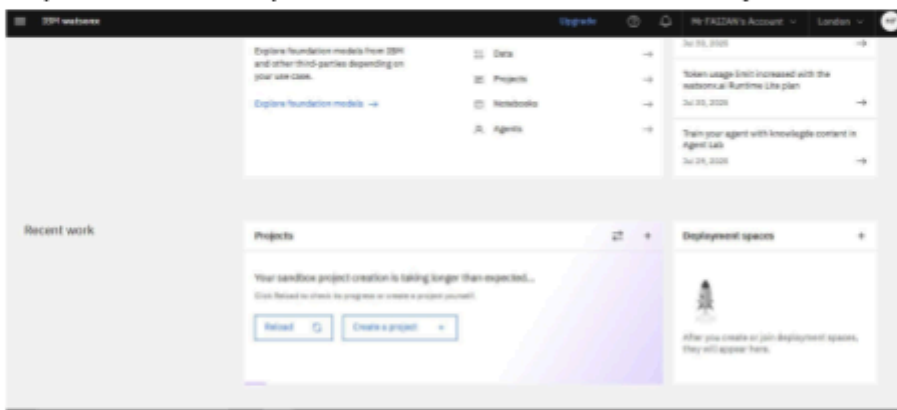
Step-6 Now click on the Dropdown and then select IBM watsonx.



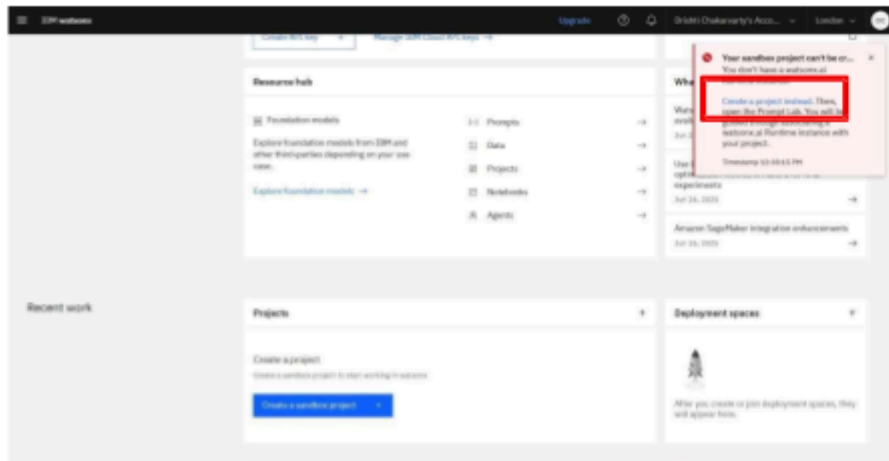
Step-7 You will be redirected to this interface.



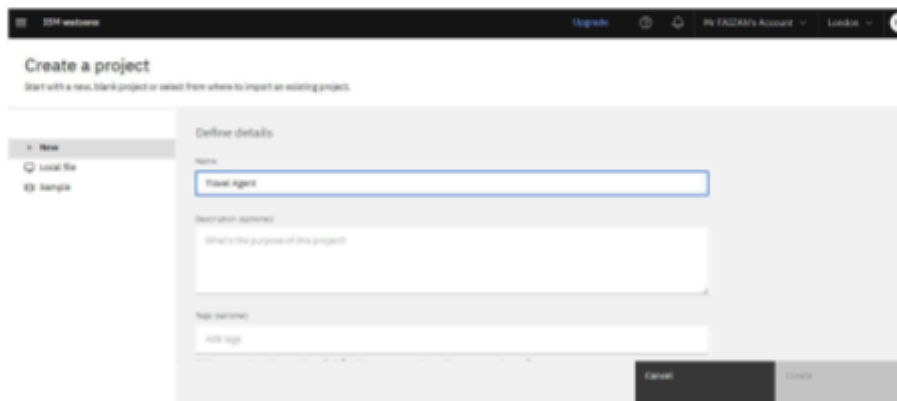
Step-8 Scroll little bit up and then click on Create a Sandbox Project.



Step-9 Now click on Create a Project instead.



Step-10 Now give the name to your project and then click on Add to add the storage.



Step-11 Now create the Cloud Object Storage, make sure to select the lite plan and then click on Create.

Cloud Object Storage

Author: IBM • Date of last update: Apr 15, 2025 • Docs • API Docs

Create About

Pricing plan
Enclosed prices do not include tax. Monthly prices shown are for country or region: United States

Plan	Features	Pricing
One-Rate	One-Rate Plan is a Pay-as-you-go option with a single, flat monthly rate (\$/GB) that includes storage, API operations, network, and egress bandwidths—making it ideal for high-activity workloads with frequent access and data transfer, such as analytics, media, and web apps. The plan includes built-in allowances that scale with stored capacity and offers automatic volume discounts on usage growth.	
Lite (recommended)	Lite plan instances let you use for storage capacity up to 25 GB per month. Lite plan instances are free for trial, and can be easily upgraded to Standard plan for unlimited scalability and full functionality.	Free

Home

Summary

Cloud Object Storage

Region: Global
Plan: Lite (recommended)
Service name: Cloud Object Storage
Resource group: Default

Create

View Series

Cancel

Step-12 Now click on Refresh.

Create a project

Start with a new, blank project or select from others to import an existing project.

Add tags to make projects easier to find. To add tags, browse them with existing and new ones.

Before storage

1 Select storage service

Add

Add an object storage instance, and then return to this page and click Refresh.

2 Refresh

Project includes integration with Cloud Object Storage for storing project assets.

Advanced settings

Cancel Create

Step-13 Now click on Create. Your project has been successfully

IBM Watson

Upgrade

My Watson's Account

London

Create a project

Start with a new, blank project or select how to import an existing project.

New

Local file

Sample

Project name

Add tags

Add tags to make projects easier to find. To add tags, separate them with commas and press Enter.

Storage

Cloud Object Storage - us

Project includes integration with [Cloud Object Storage](#) for storing project assets.

Advanced settings

Cancel

Create

Step-14 Now click on Manage.

IBM Watson

Upgrade

My Watson's Account

London

Projects / Travel Agent

Overview

Assets

Jobs

Manage

Start working

Recommended

Add users as collaborators

Add data to work with

Chat and build prompts with foundation models

Tune a foundation model with labeled data

View all

Collapse

Jump back in

By all

Recent usage

Your documentation

Assets that you create with tools show here. See all assets, including data assets, on the Assets page.

You're new to this project

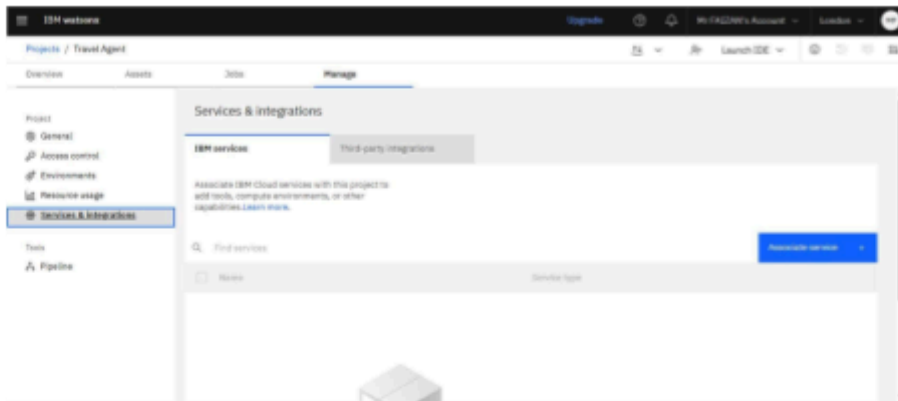
0 CUs

Get started with your documentation

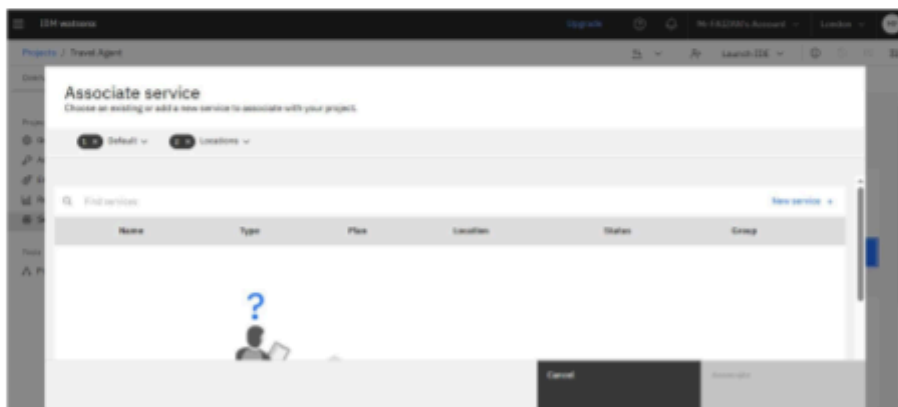
You can create and manage documents about work that you do in this project.

Open Documentation editor

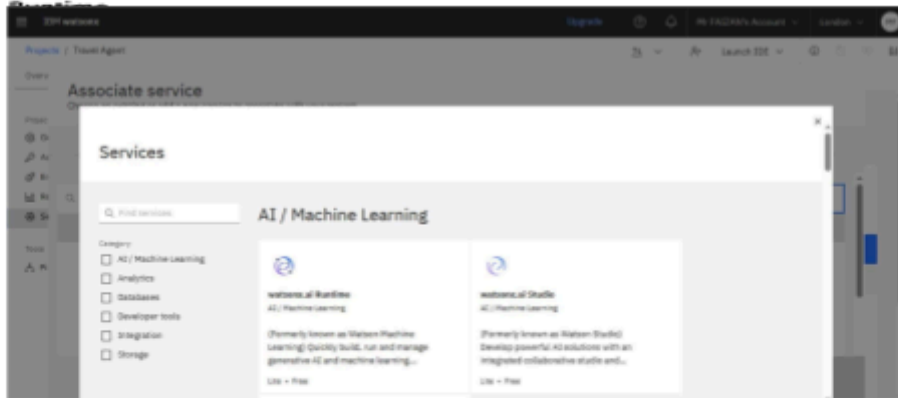
Step-15 Click on Services & Integrations and then click on Associate Service.



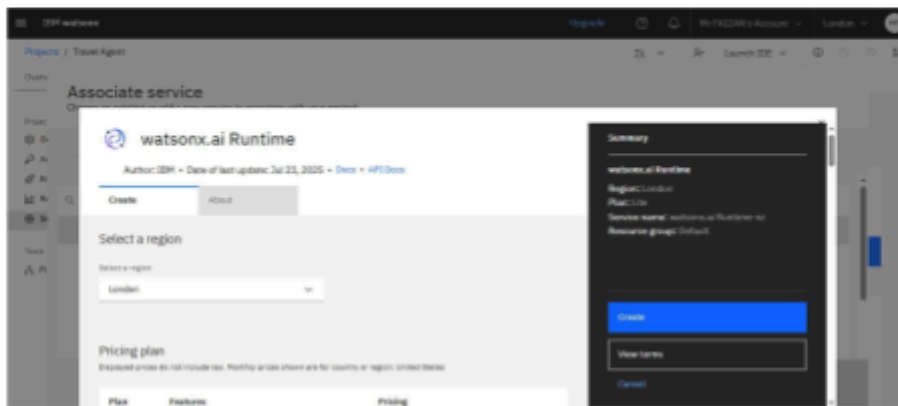
Step-16 Now click on New Service.



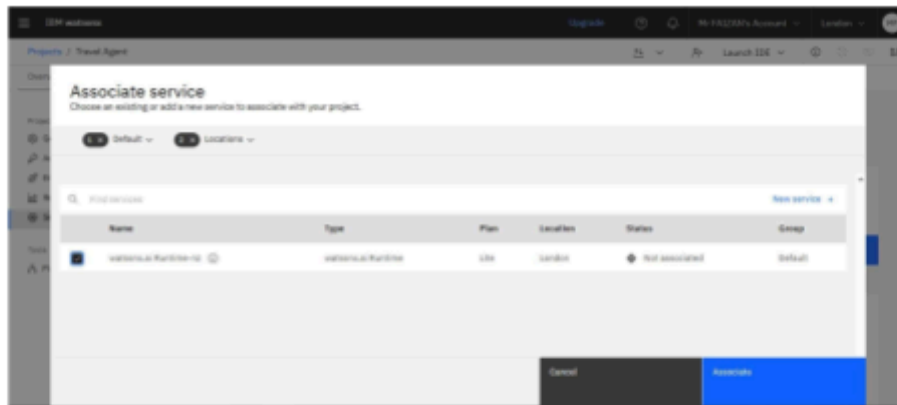
Step-17 Now select the watsonx.ai



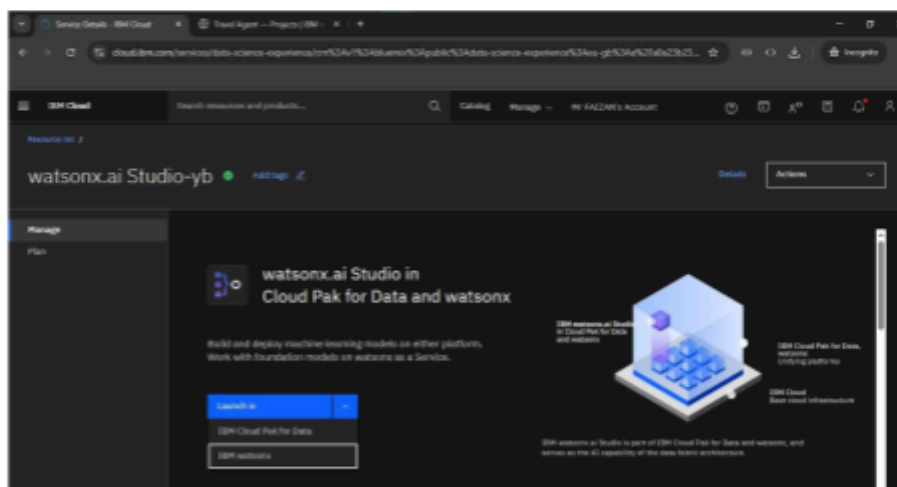
Step-18 Click on Create.



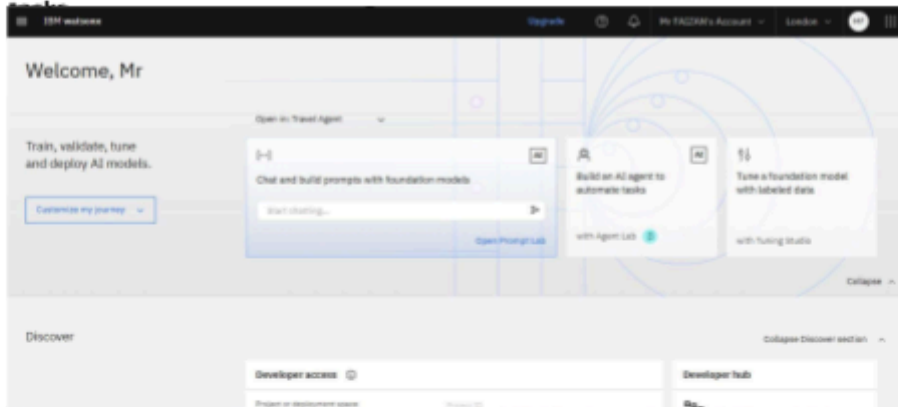
Step-19 Select the created Runtime service and then click on Associate.



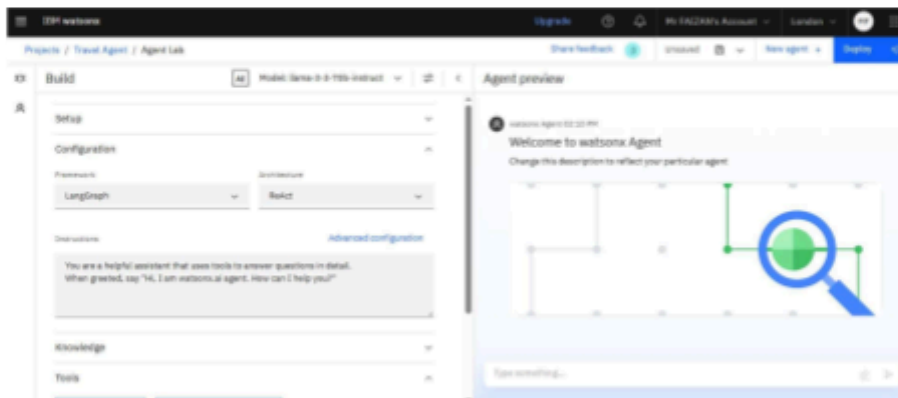
Step-20 Now again go back to the previous tab and again click on IBM watsonx.



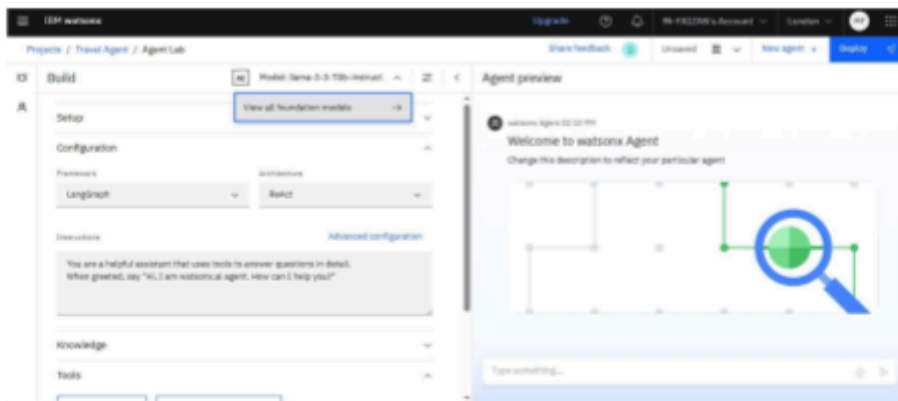
Step-21 Now click on Build AI agent to automate



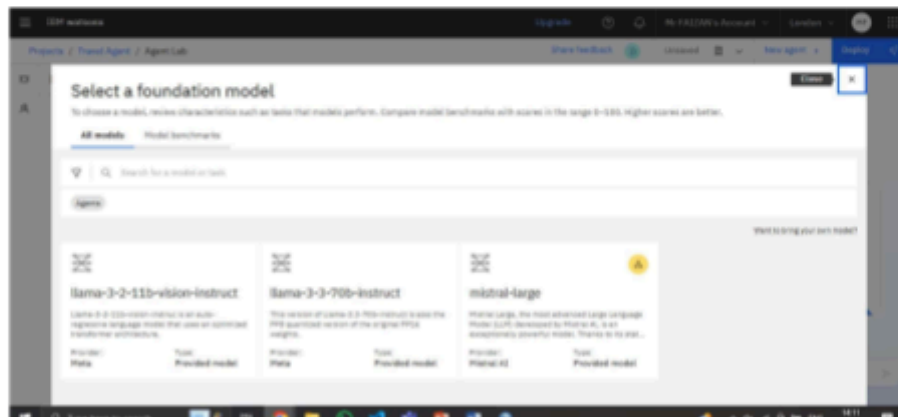
Step-22 This is Watsonx Agent , now change the model here



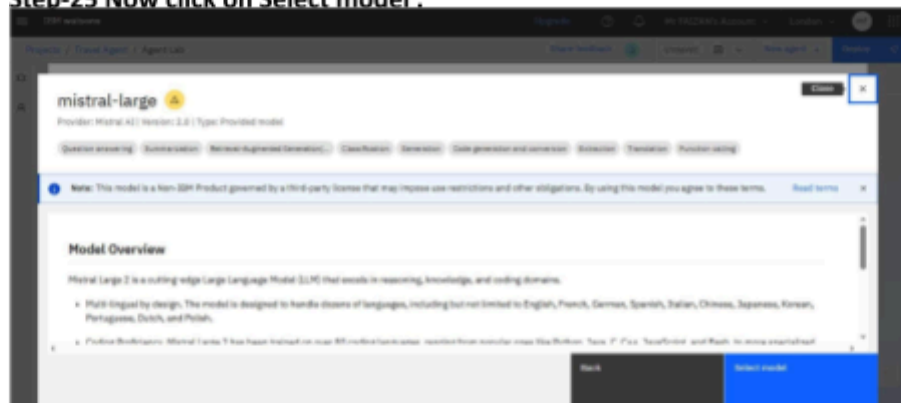
Step-23 Click on " View all foundation models" to change the model.



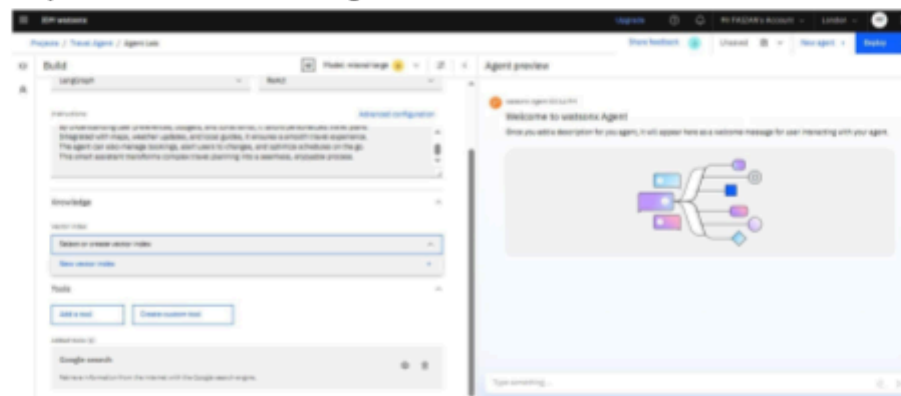
Step-24 Now select mistral – large model .



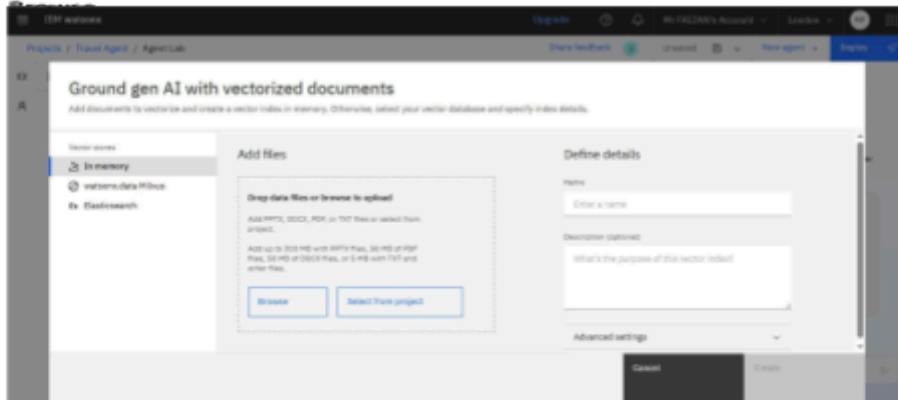
Step-25 Now click on **Select model**.



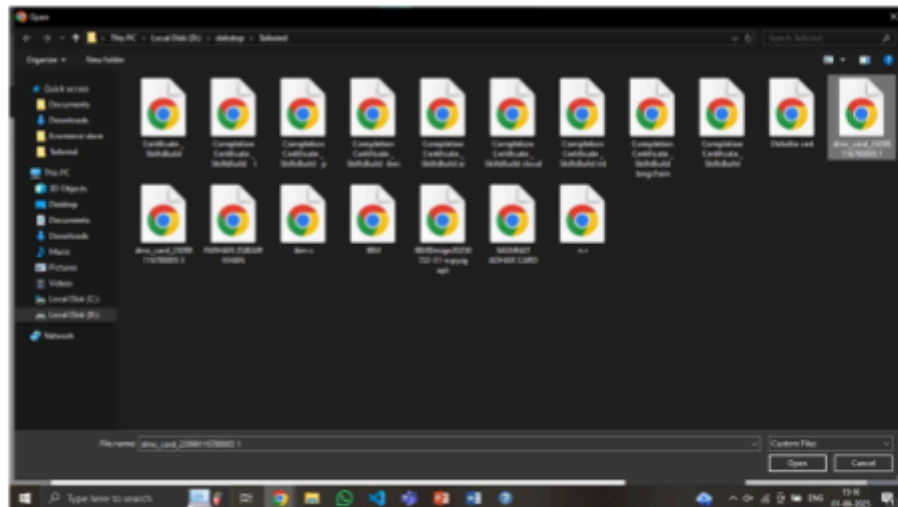
Step-26 Click on the knowledge and then click on New vector index.



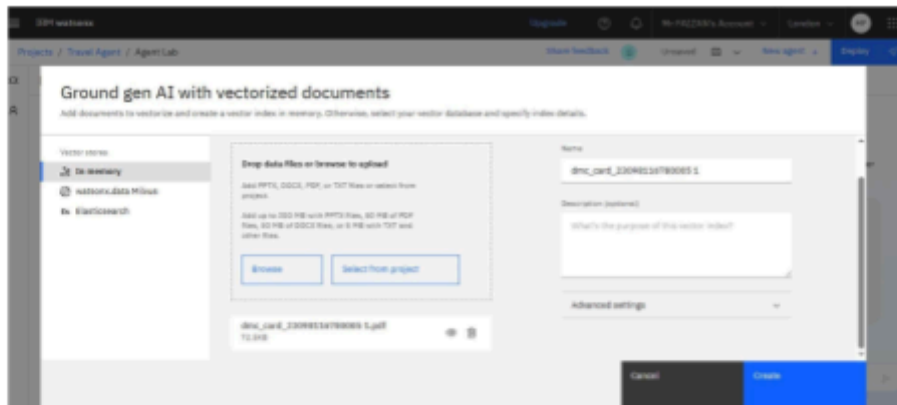
Step-27 Now click on



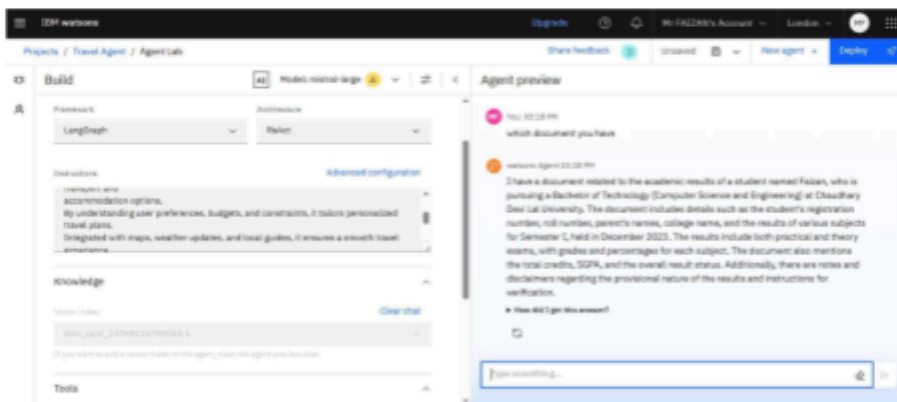
Step-28 Now select your document.



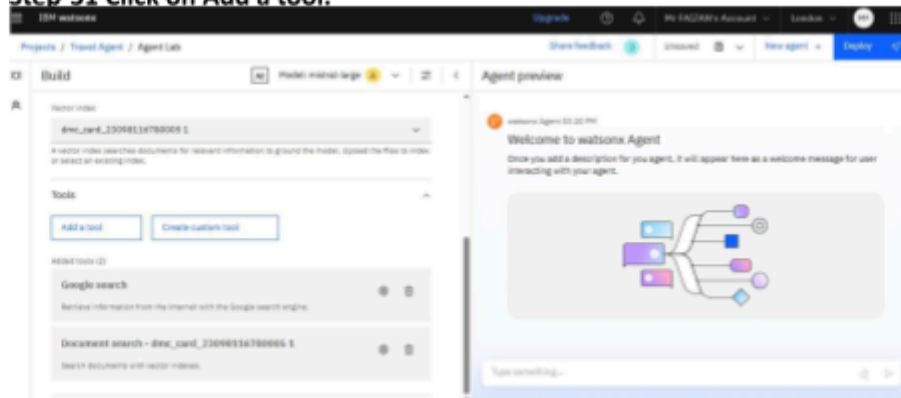
Step-29 Now click on Create.



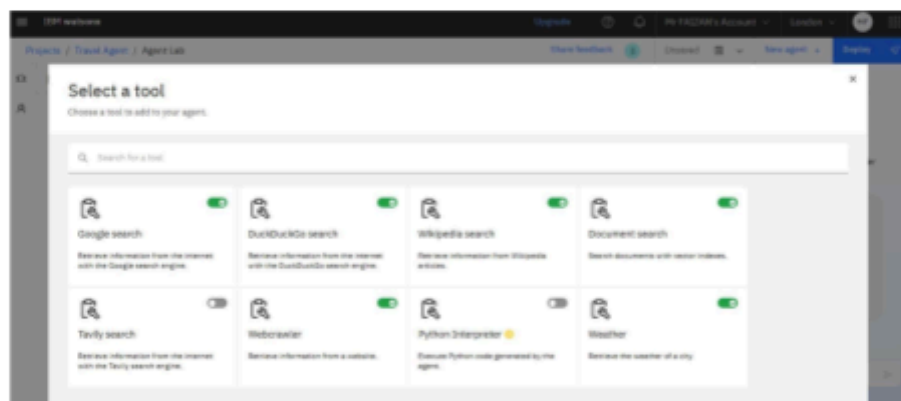
Step-30 Now you can ask questions related to your document.



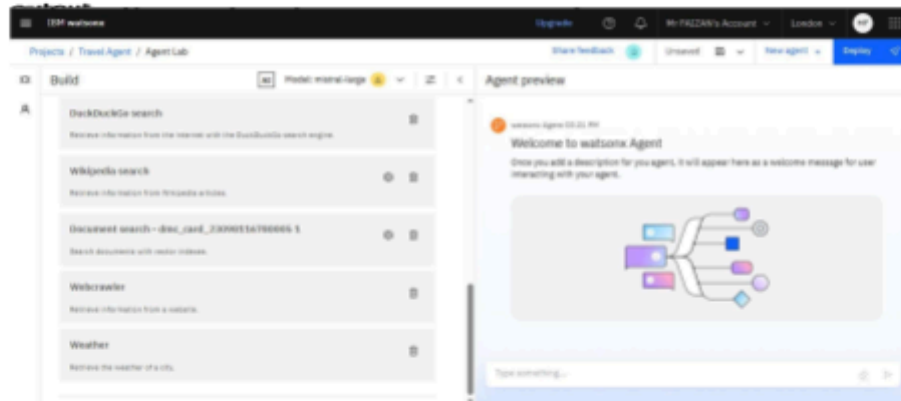
Step-31 Click on Add a tool.



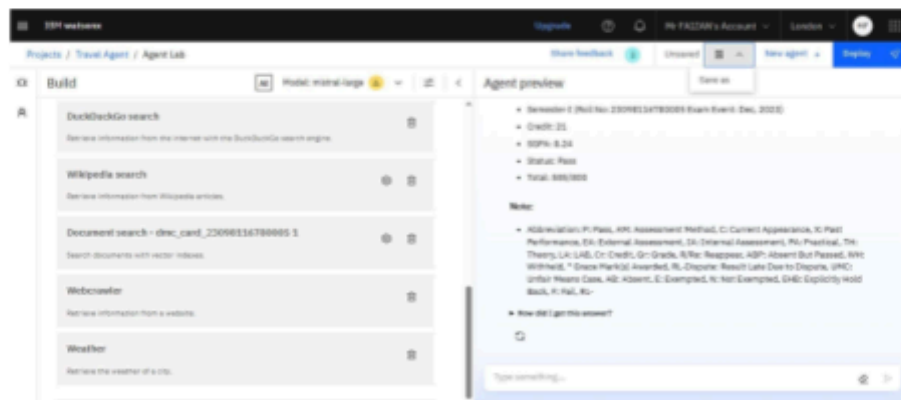
Step-32 Enable the tools (Shown in picture)



Step-33 Type here your question here. This is



Step-34 Click on Save as icon .



Step-35 Save your work, choose Agent , click on save

Save your work

Specify how to save your work by selecting an asset type and defining details.

Asset type

- Agent**
Save as an editable agent asset that can be re-opened in this tool.
- Standard notebook
Save the current agent as a notebook.
- Deployment notebook
Save a notebook that can deploy your agent as an AI service.

Define details

Name
watsonx Agent

Description (optional)
What's the purpose of this agent?

☐ View it project after saving

Cancel Save

Step-36 Your saved agents are available here

Build

Saved agents

- From Travel Agent
- watsonx Agent

Configuration

Language: English Intent: Select

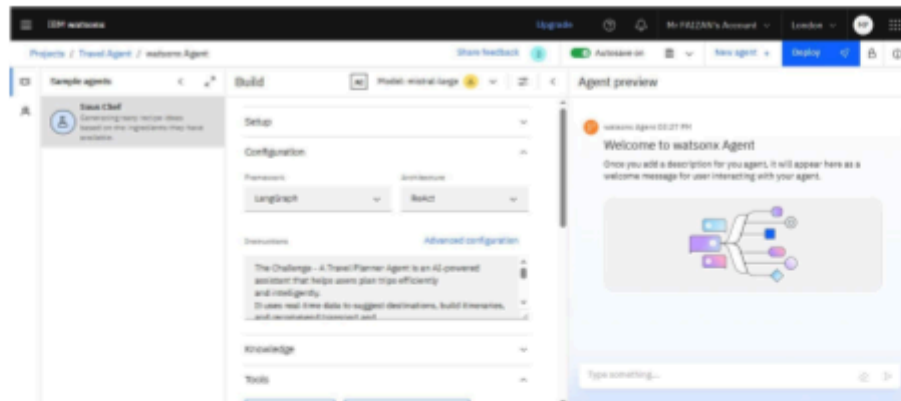
Agent preview

Welcome to watsonx Agent

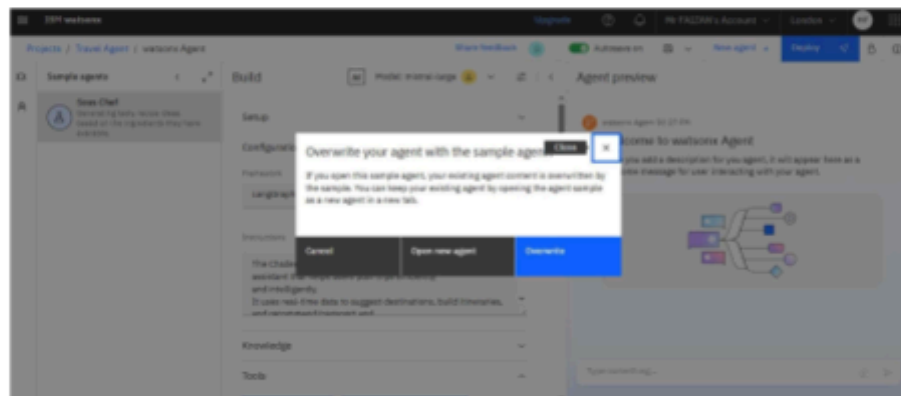
Once you add a description for your agent, it will appear here as a welcome message for user interacting with your agent.

Type something...

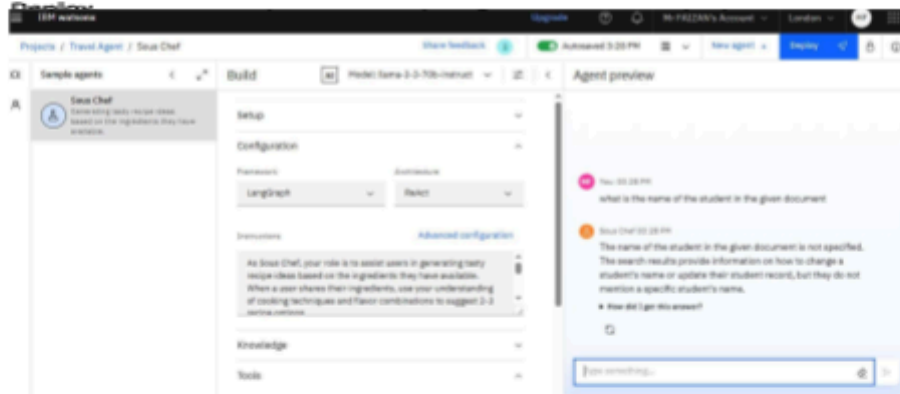
Step-37 Here sample agents are available



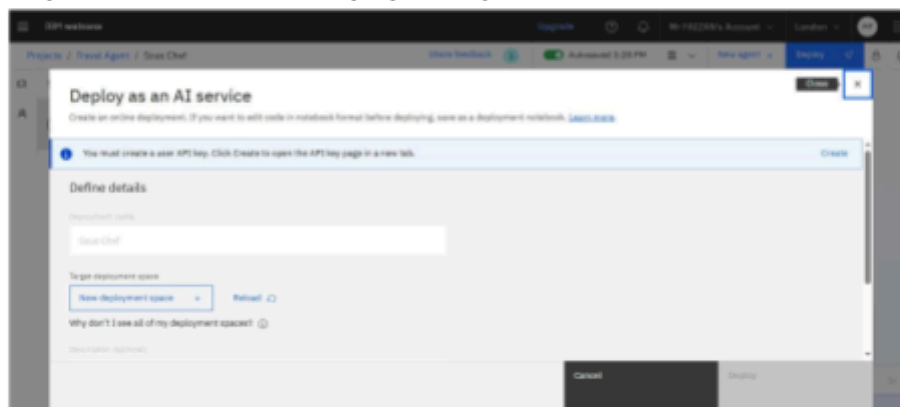
Step-38 Click on sample agents and click on overwrite



Step-39 This is the output from sample agent & click on

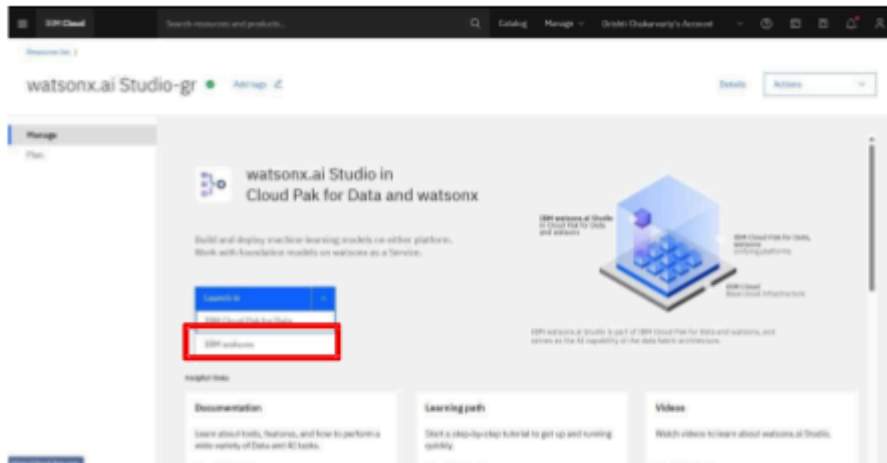


Step-40 Now click on New Deployment Space.

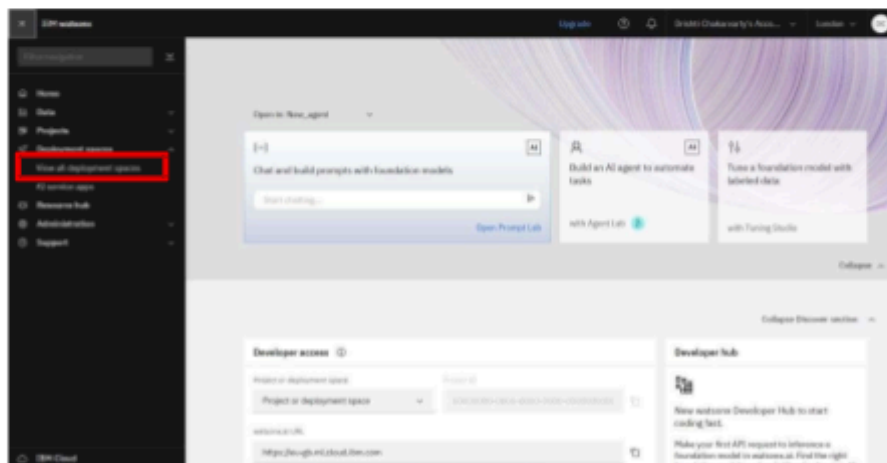


Note: If you are unable to create the new deployment space then delete the previous deployment space using the following steps

1. Go to the previous tab and then click on IBM watsonx.



2. Click on the Hamburger on the left hand side and then click on View all deployment spaces.



3. Click on the already created deployment space.

The screenshot shows the 'Deployments' page in the IBM Watson Studio interface. The page has a header with 'IBM Watson Studio', 'Upgrade', and user information. Below the header, there's a 'Deployments' section with a 'New deployment space' button. The main area is titled 'Hosting' and contains a table of deployment spaces. The first row, 'Hosting', is highlighted with a red box. The table has columns: Name, Last modified, Your role, Collaborators, Tags, Type, Online deployments, and Info. The 'Hosting' row shows it was last modified on Jul 2, 2025, at 13:51:40, and is of type 'Development'.

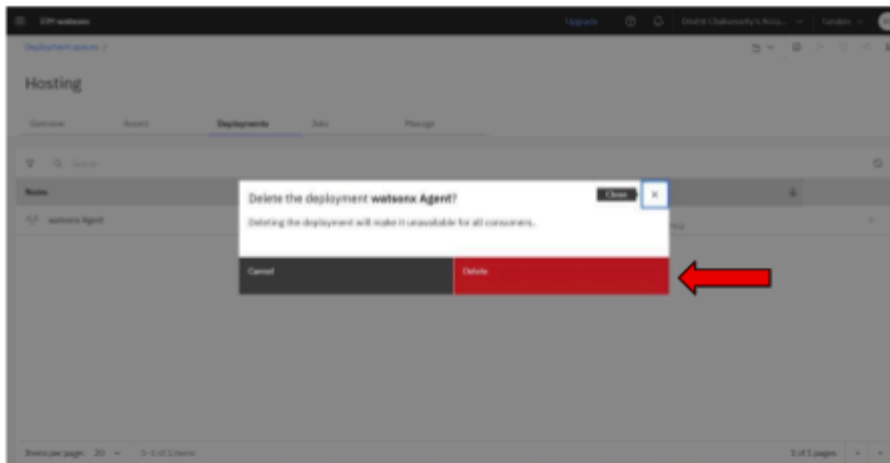
Name	Last modified	Your role	Collaborators	Tags	Type	Online deployments	Info
Hosting	Jul 2, 2025, 13:51:40	Admin			Development	1	

4. Click on Deployments and then delete the previously deployed agent.

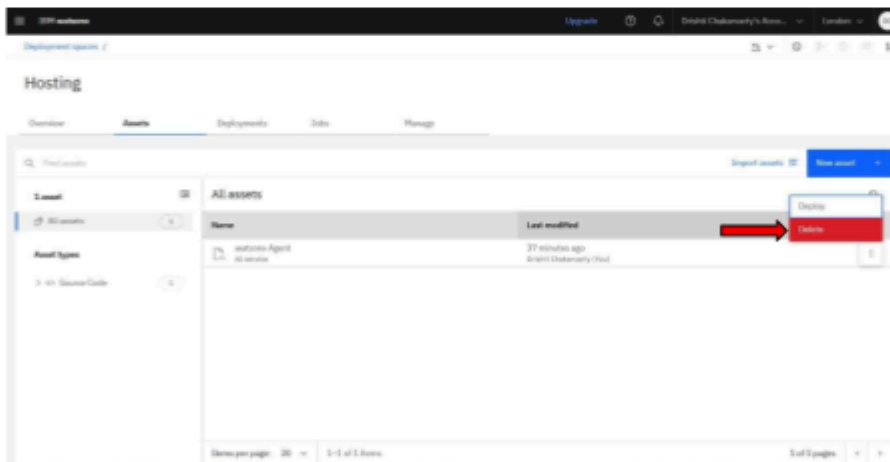
The screenshot shows the 'Hosting' page in the IBM Watson Studio interface. The 'Deployments' tab is selected. The page displays a table of deployments. The first row, 'Watson Agent', is highlighted. A red arrow points to the 'Delete' button in the 'Info' column of this row. The table has columns: Name, Type, Status, Asset, Asset type, Tags, Last modified, and Info. The 'Watson Agent' row shows it is of type 'Online', status 'Deployed', and was last modified 37 minutes ago.

Name	Type	Status	Asset	Asset type	Tags	Last modified	Info
Watson Agent	Online	Deployed	Watson Agent	AI service	Watson Agent	37 minutes ago	Delete

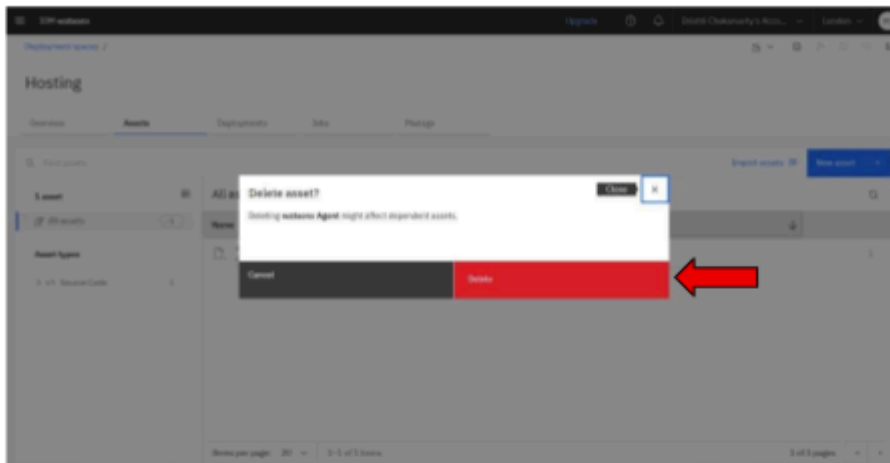
5. Click on Delete.



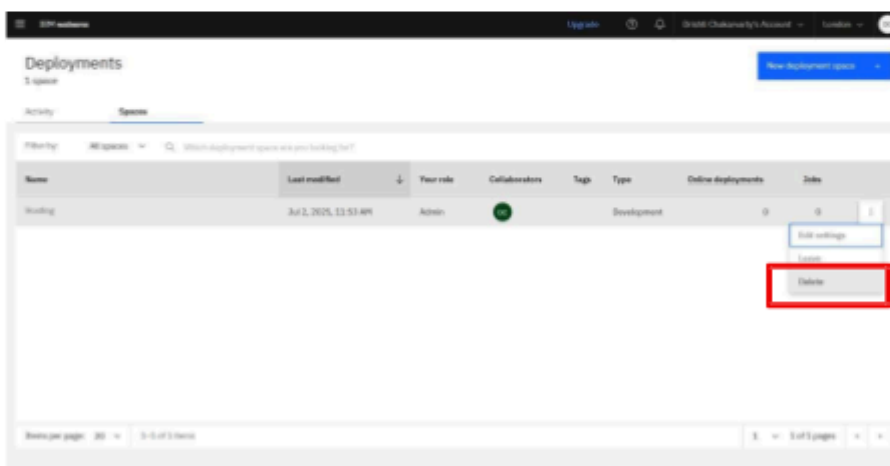
6. Now click on Assets and delete the previously created asset.



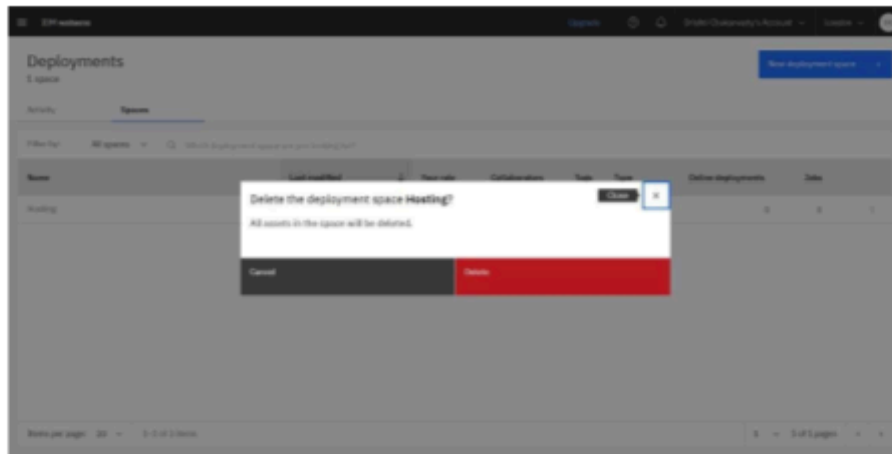
7. Click on Delete.



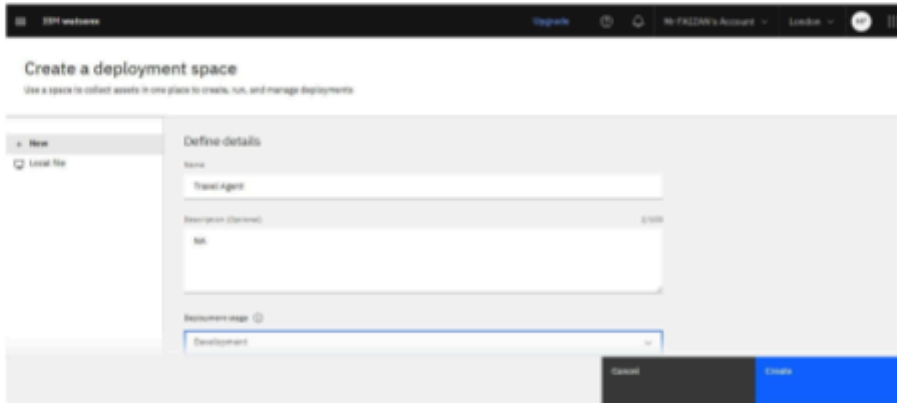
8. Now at the end Delete the previously created deployment space.



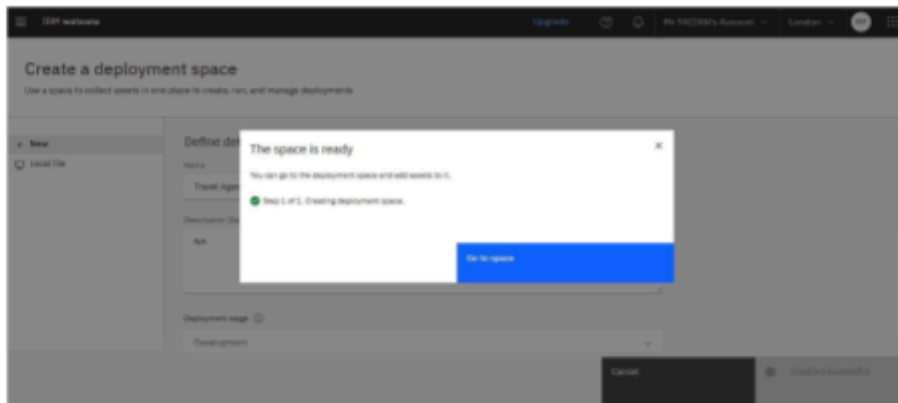
9. Click on Delete.



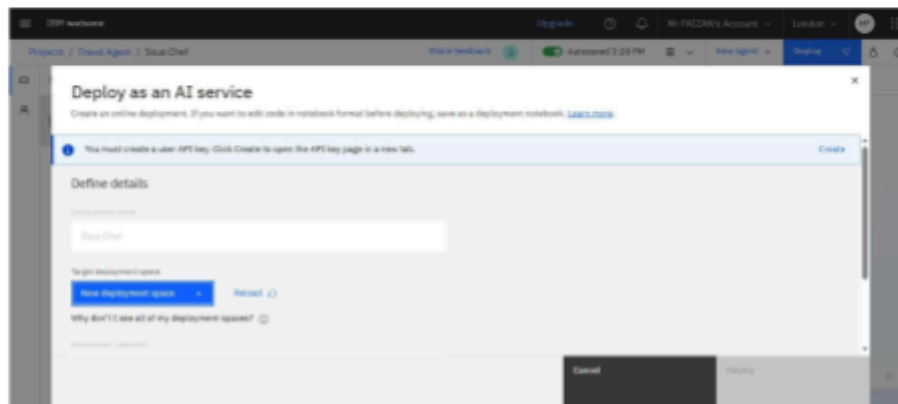
Step-41 Now give the name to your deployment space and then click on **Create**.



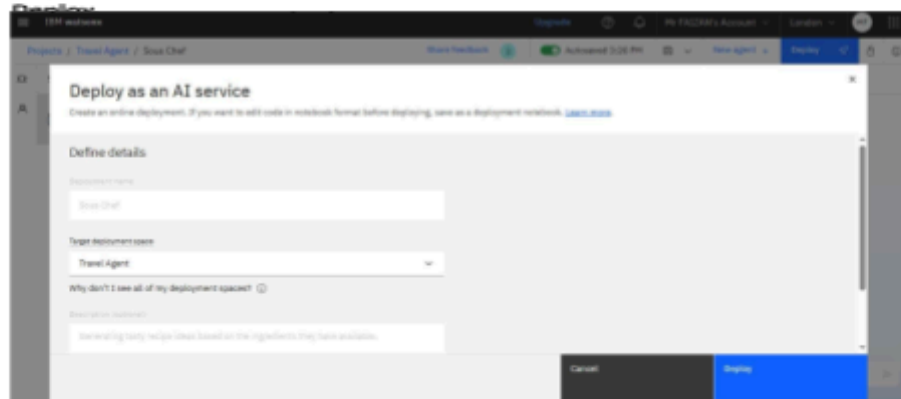
Step-42 You will get a pop-up displaying The space is ready.



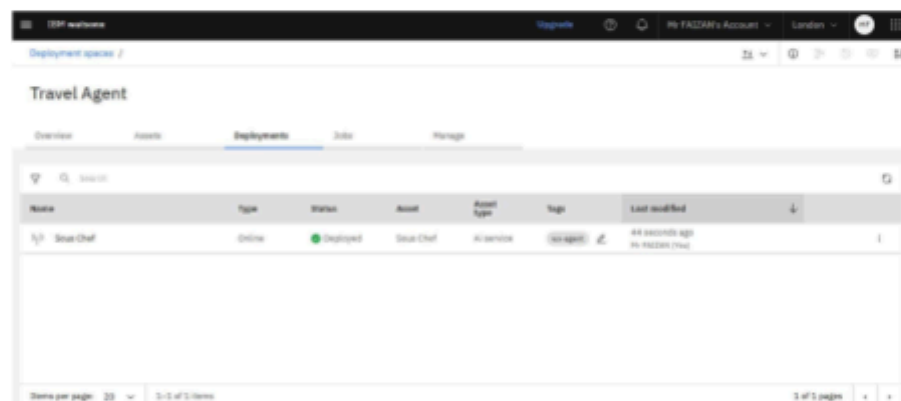
Step-43 Go back to the Deployment space and the click on Reload.



Step-44 Now click on



Step-46 You can see that your agent is successfully deployed, now click on watsonx Agent.



Step-47 You can see the API references for your

The screenshot shows the IBM Watson interface for a deployment named 'Sous Chef'. The 'API reference' tab is selected, displaying 'Endpoints for inferring'. It lists private and public endpoints with their respective URLs and API keys. A 'Search' box is available for filtering. On the right, the 'About this deployment' panel shows details such as the deployment ID, name, description, and hardware specifications.

Step-48 Now you can click on Preview and ask questions to your agent.

The screenshot shows the 'Preview' tab of the IBM Watson interface for the 'Sous Chef' deployment. It displays a chat interface where a user can ask questions. The chat history shows a user asking 'give travel plan to go' and the agent responding with a list of steps to plan a trip to Goa. A text input field at the bottom allows the user to type a new question.

