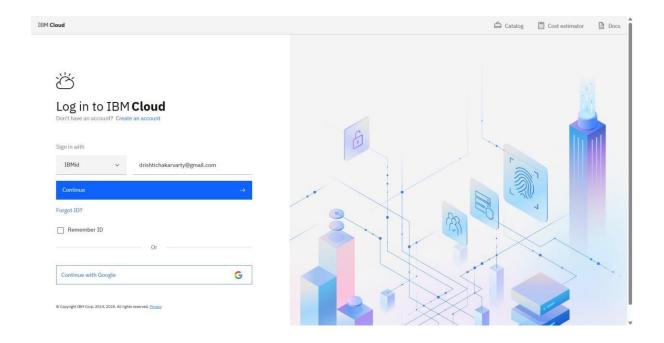
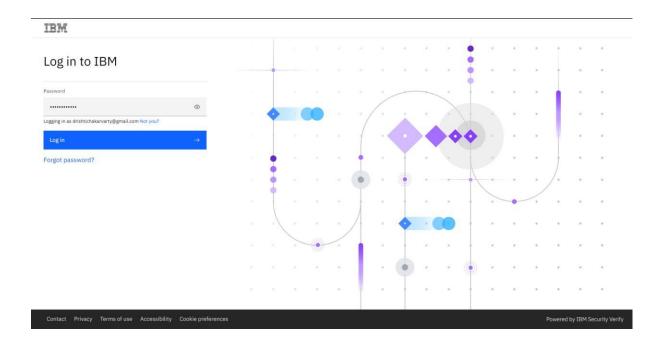
Agentic AI on IBM Cloud

By – Saumitra Purkayastha

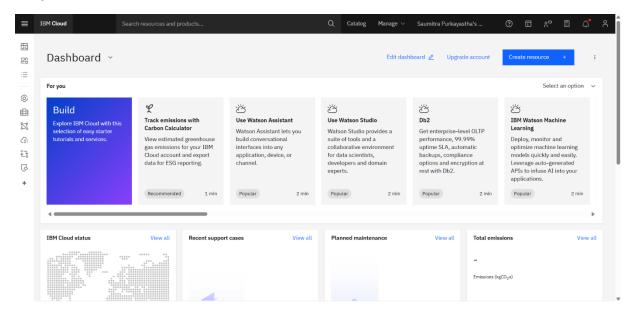
Step1: Open IBM Cloud login page using the link <u>cloud.ibm.com</u>, enter your Gmail and click on Continue.



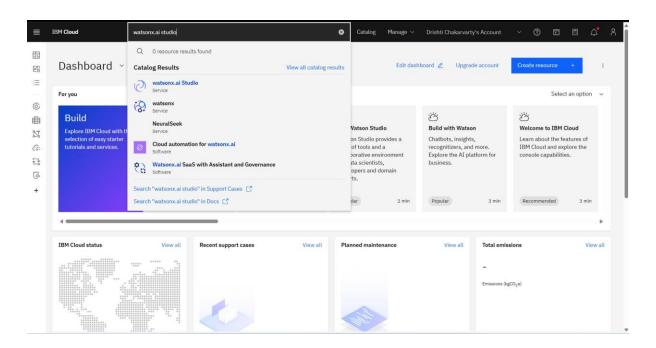
Step2: Enter your password click on login.



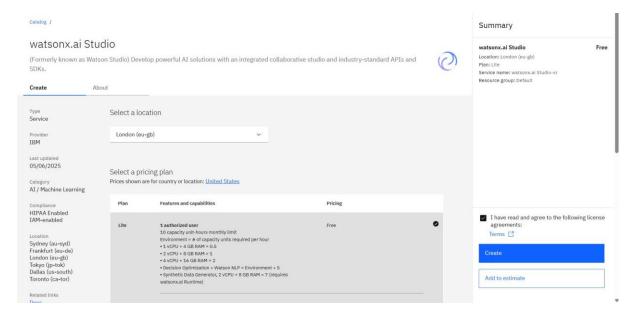
Step-3 Dashboard.



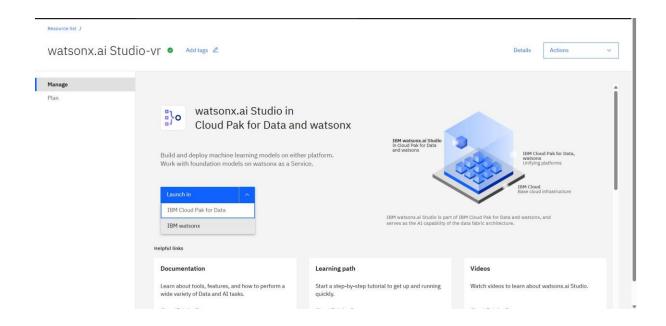
Step-4 Now click on the Search bar and write "Watsonx.ai Studio".



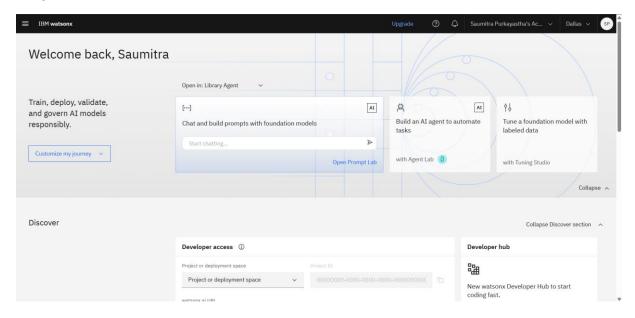
Step-5 Now select region as London and click create



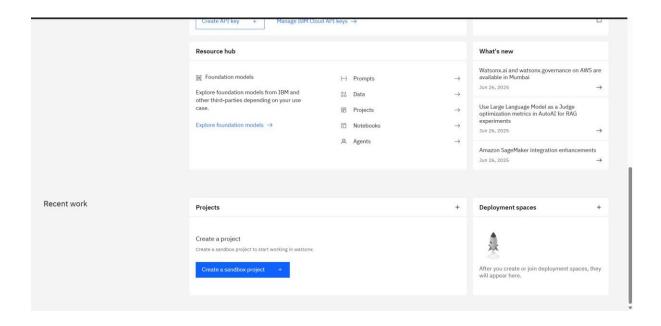
Step-6 Now click on the Dropdown and then select IBM watsonx.



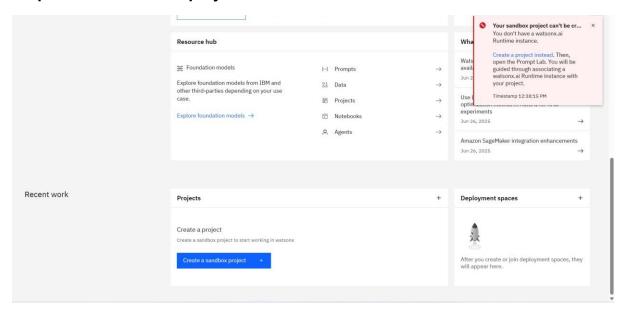
Step-7 You will be redirected to this interface.



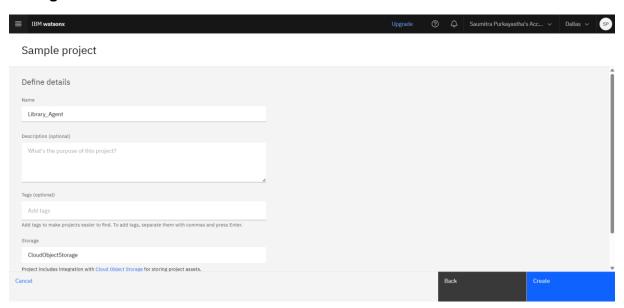
Step-8 Scroll little bit up and then click on Create a Sandbox Project.



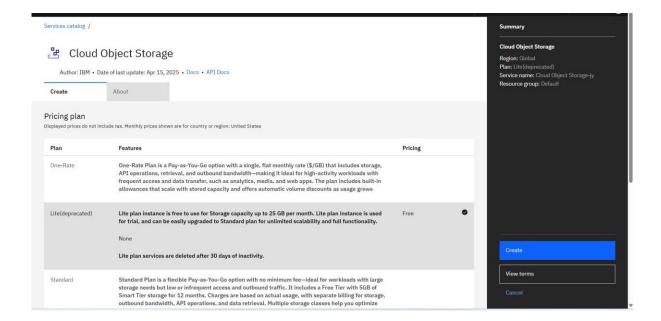
Step- 9 Click on create project instead



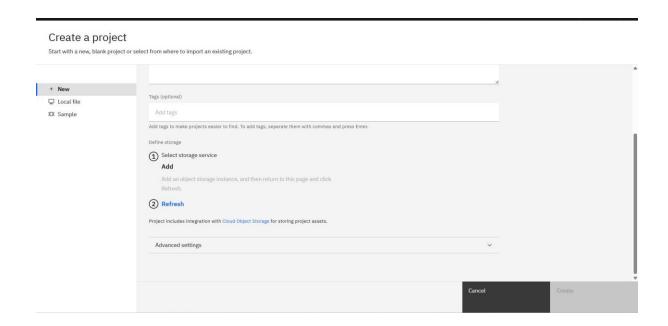
Step-10 Now give the name to your project and then click on Add to add the storage.



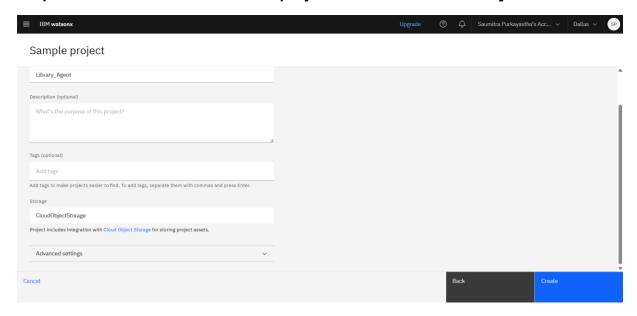
Step-11 Now create the Cloud Object Storage, make sure to select the lite plan and then click on Create.



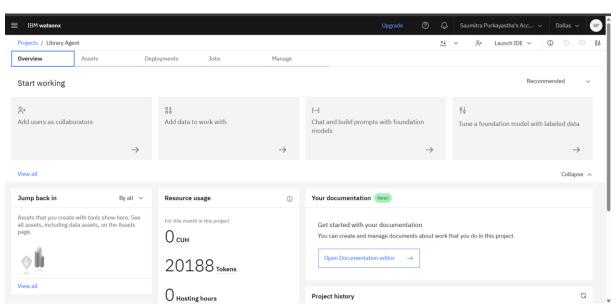
Step-12 Now click on Refresh.



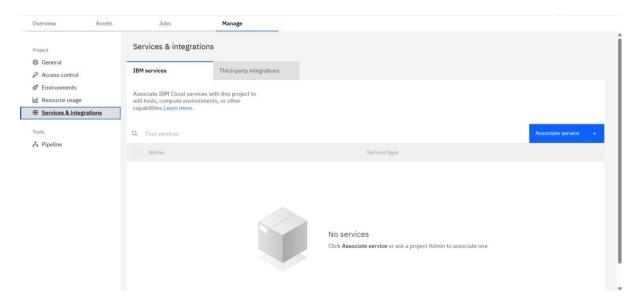
Step-13 Now click on Create. Your project has been successfully created



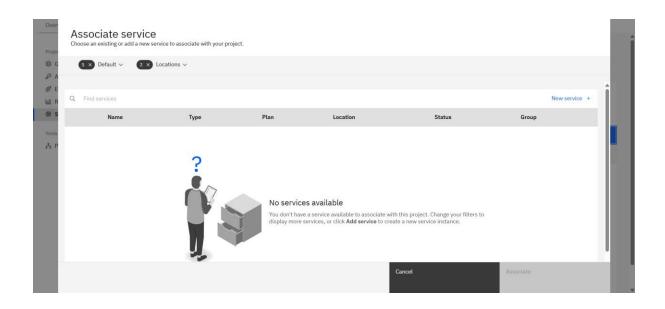
Step-14 Now click on Manage at the top



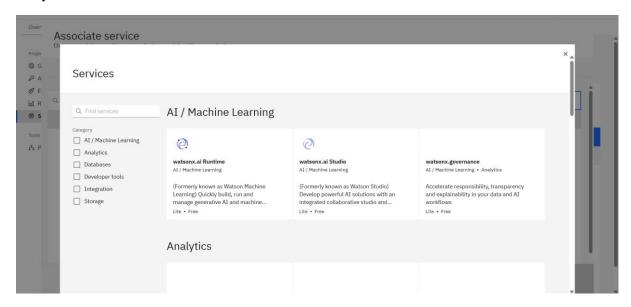
Step-15 Click on Services & Integrations and then click on Associate Service.



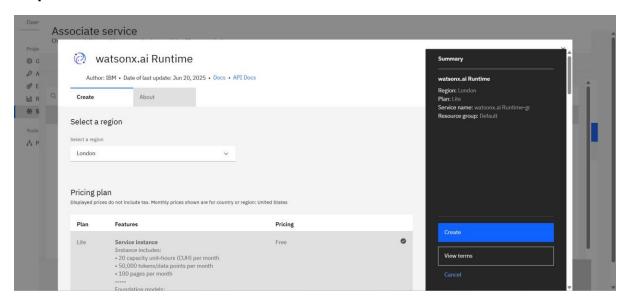
Step-16 Now click on New Service.



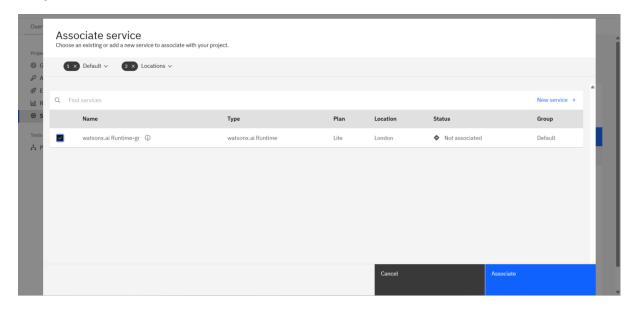
Step-17 Now select the watsonx.ai Runtime.



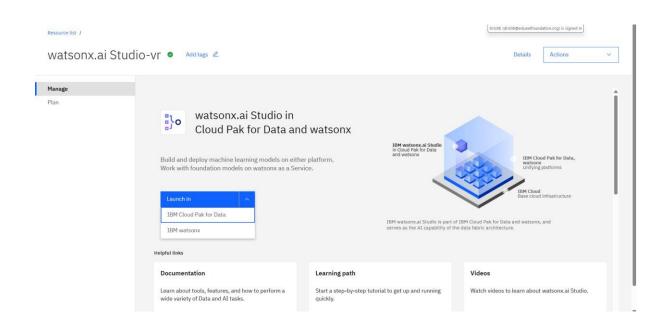
Step-18 Click on Create.



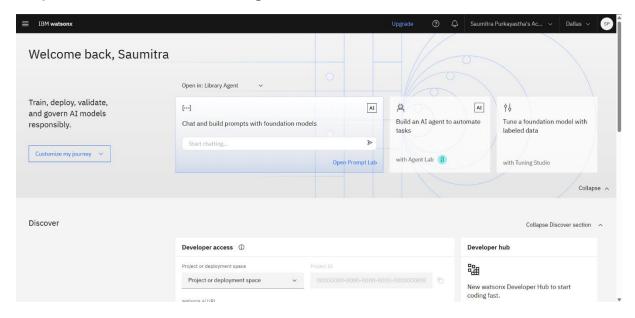
Step-19 Select created runtime service and then click Associate



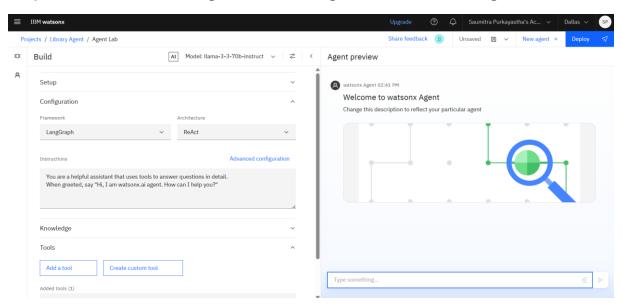
Step-20 Now again go back to the previous tab and again click on IBM watsonx.



Step-21 Now click on Build Al agent to automate tasks

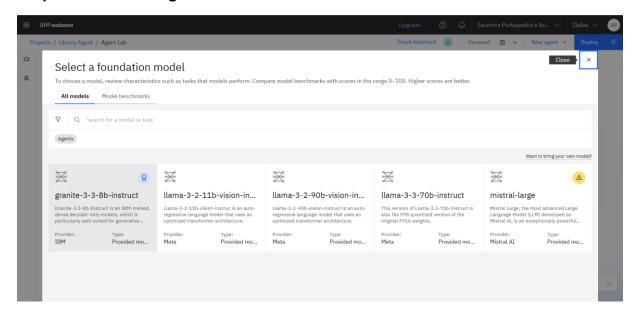


Step-22 This is Watsonx Agent, now change the model here to granite

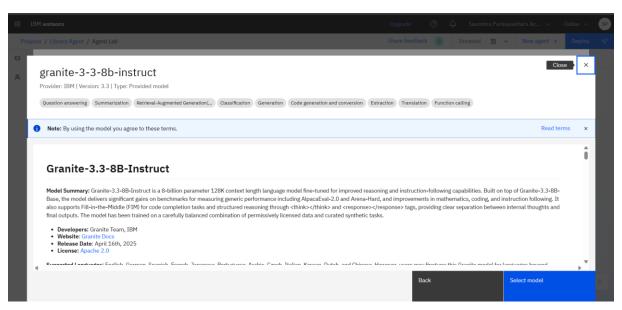


Step-23 Click on "View all foundation models" to change the model.

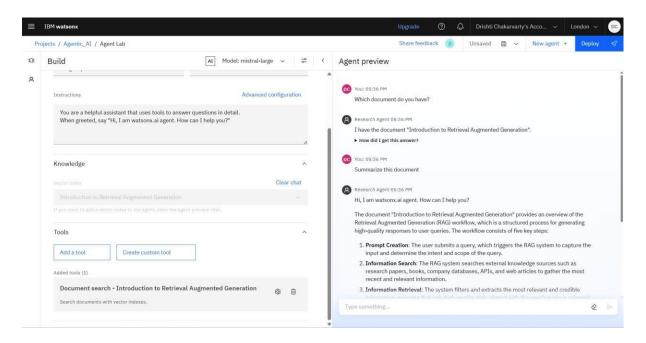
Step-24 Now select granite-3-3-8b-instruct



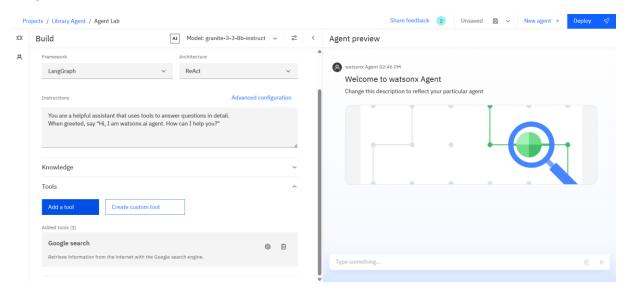
Step-25 Now click on Select model .



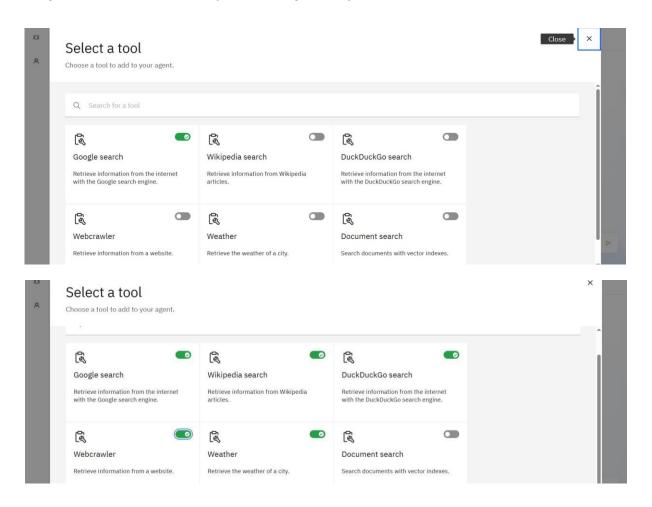
Step-26 Now you can ask questions



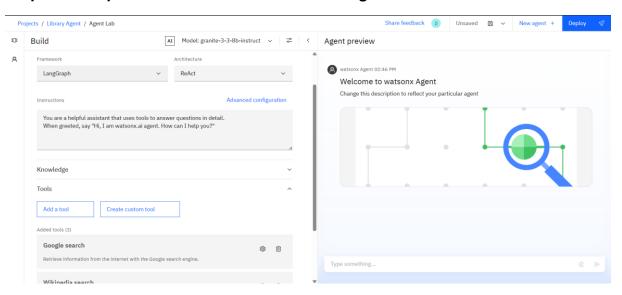
Step-27 Click on Add a tool.



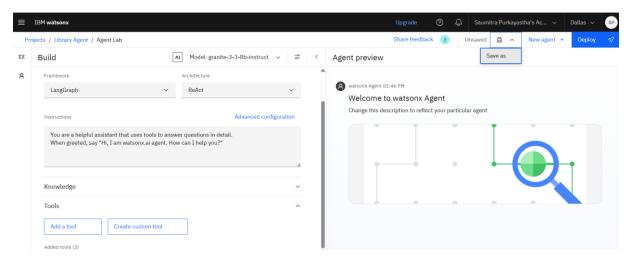
Step-28 Enable the tools (Shown in picture)



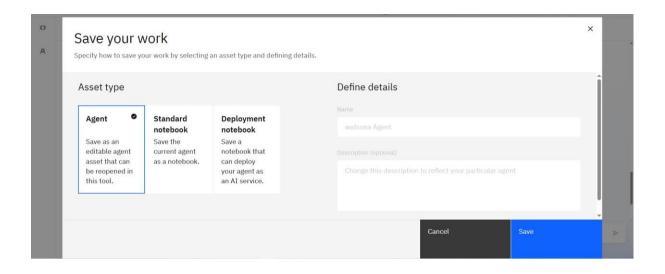
Step-29 Ask questions to make sure its working



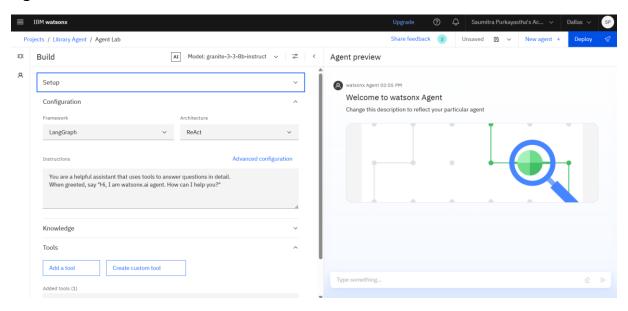
Step-30 Click on Save as icon .



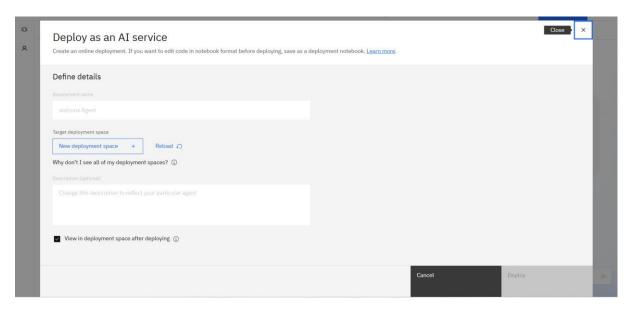
Step-31 Save your work, choose Agent, click on save



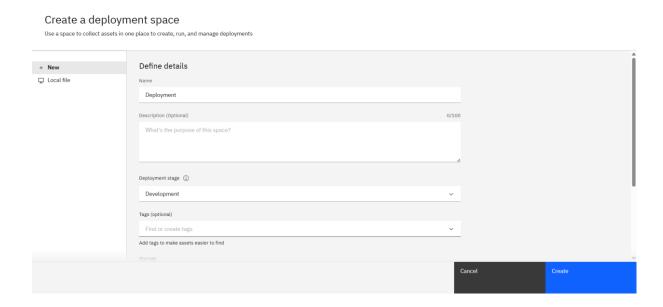
Step-32 Once you get required output from agent click on Deploy at the top right



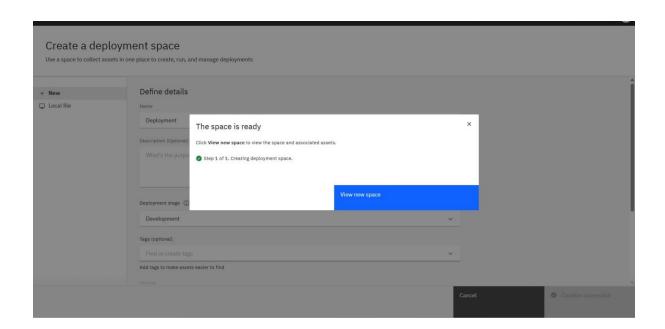
Step-33 Now click on New Deployment Space.



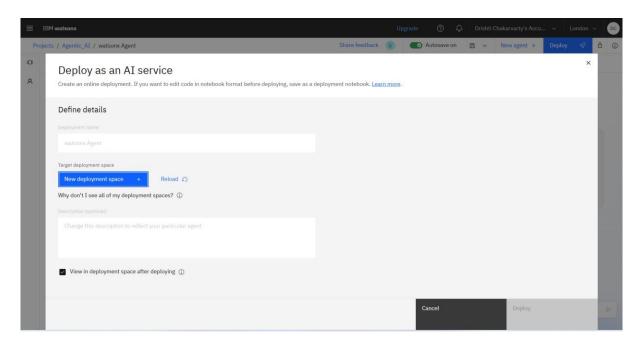
Step-34 Now give the name to your deployment space and then click on Create.



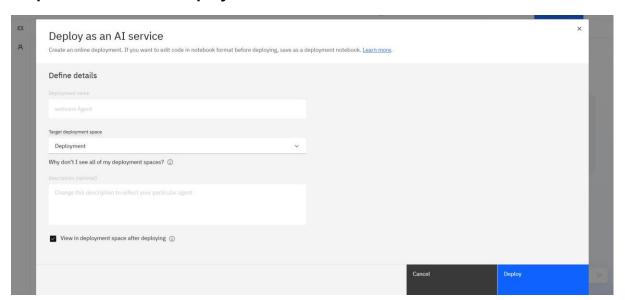
Step-35 You will get popup similar to this



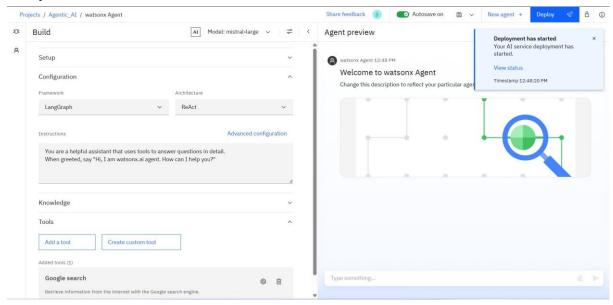
Step-36 Go back to the Deployment space and the click on Reload.



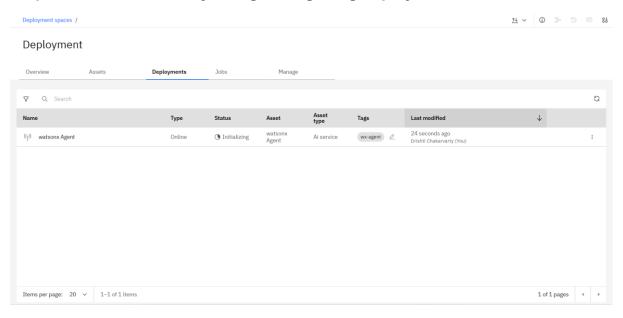
Step-37 Now click on Deploy



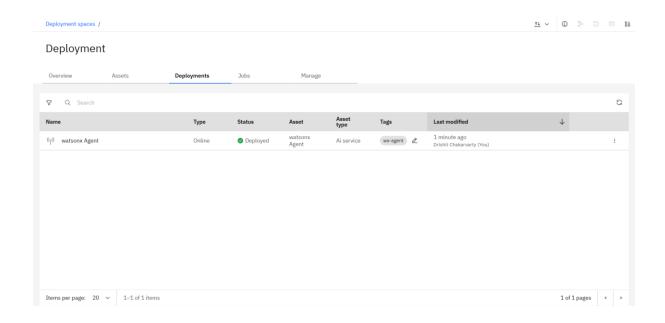
Step-38 Click on View Status.



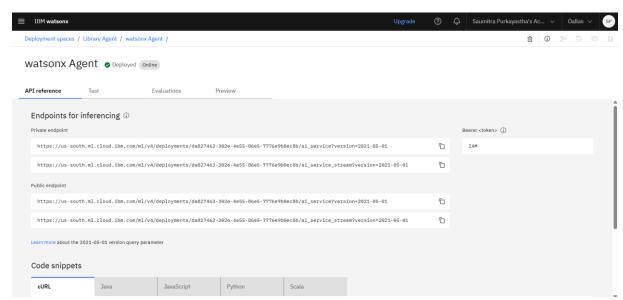
Step-39 You will see that your agent is getting deployed



Step-40 You can see that your agent is successfully deployed, now click on watsonx Agent.



Step-41 You can see the API references for your Deployed agent



Step-42 Now you can click on Preview and ask questions to your agent

