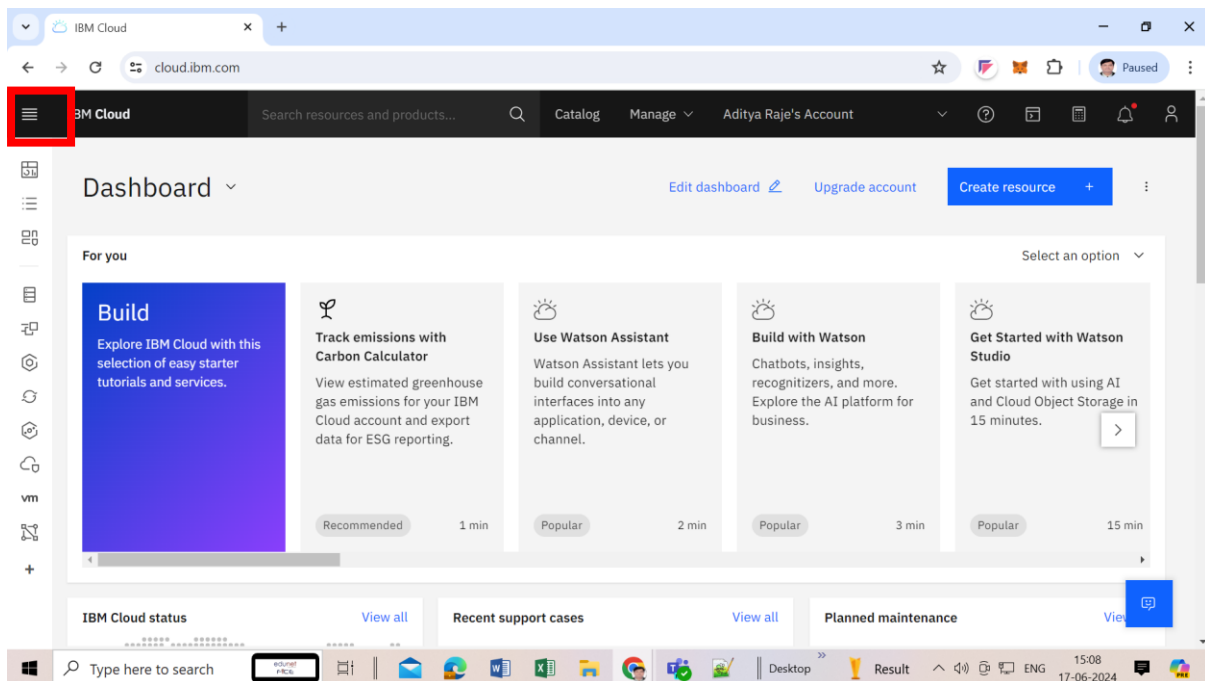
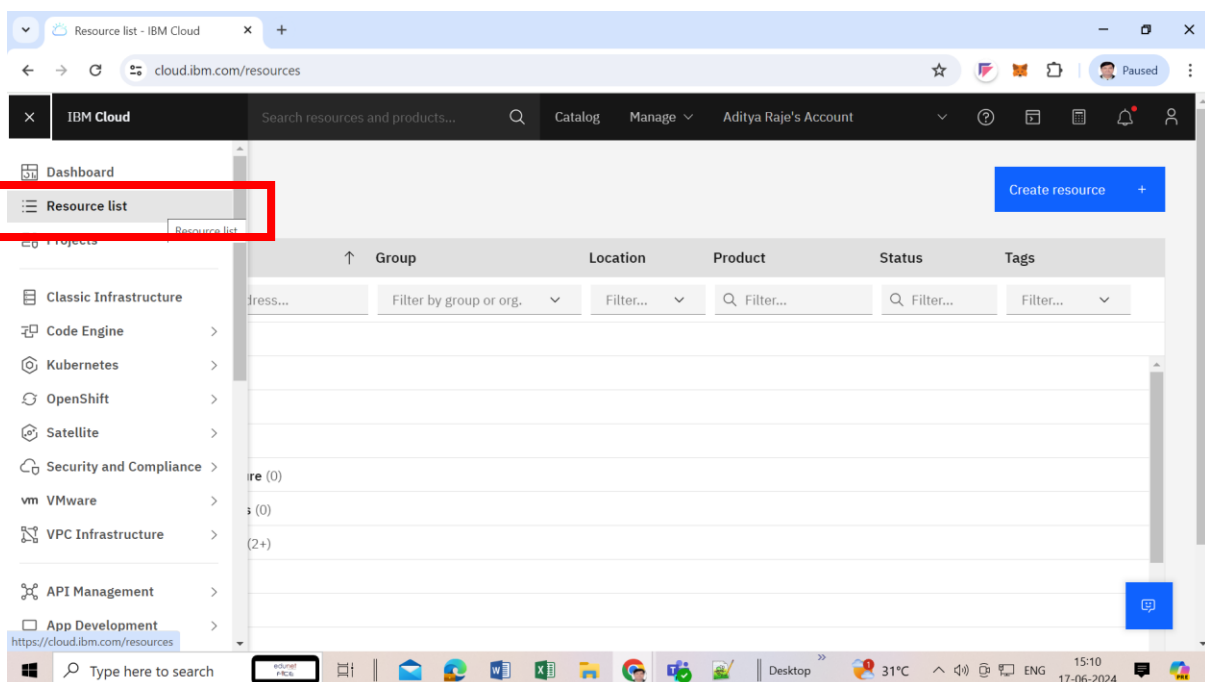


## Demo- Disease prediction using multimodel vision LVM

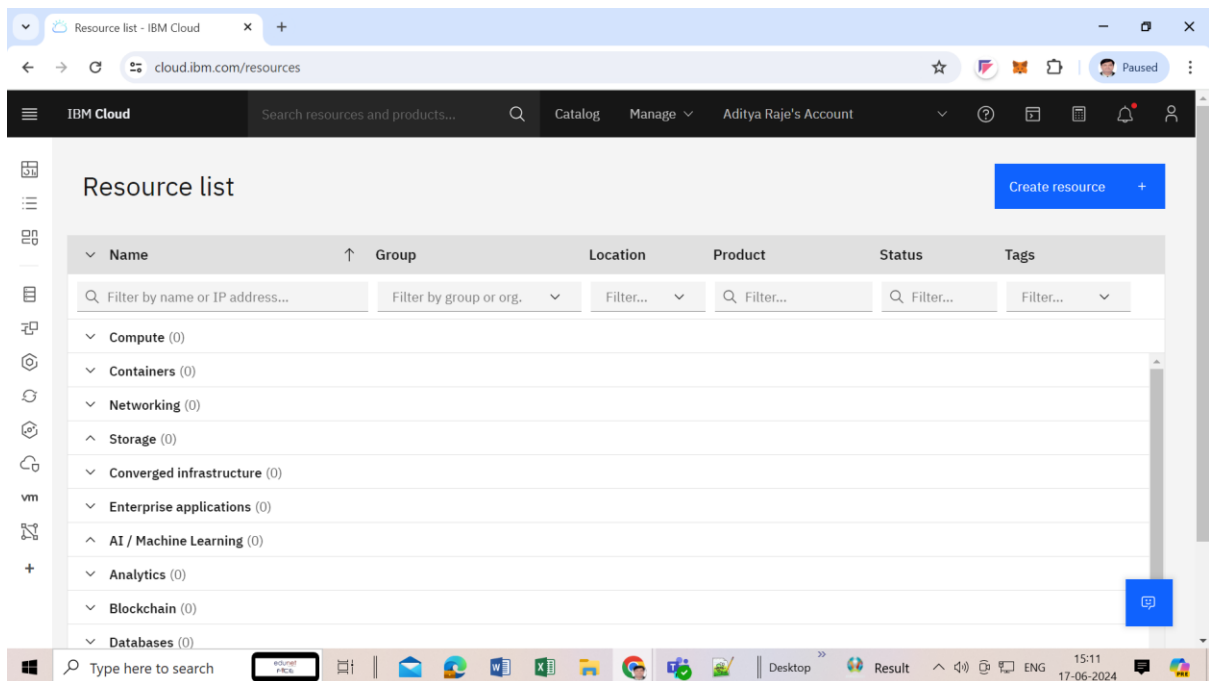
Step1) Login to IBM cloud portal cloud.ibm.com with your credentials, click on navigator menu



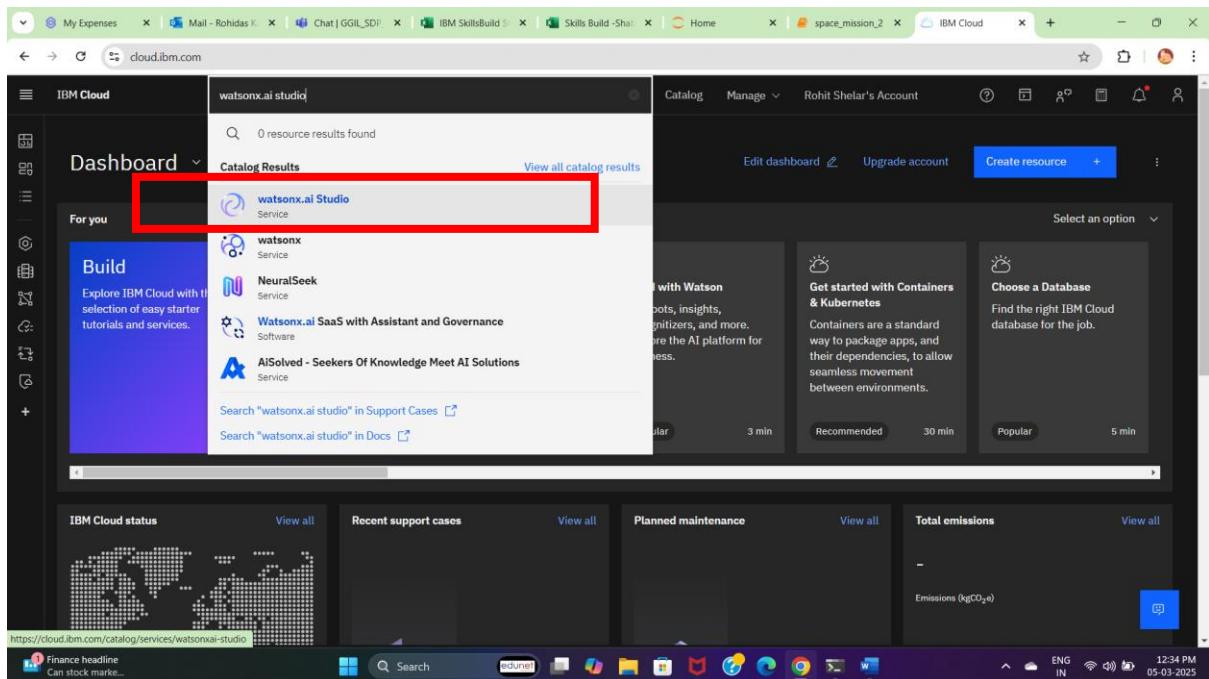
Step2) From top left ,Click on **Navigation Menu** → **Resource list**



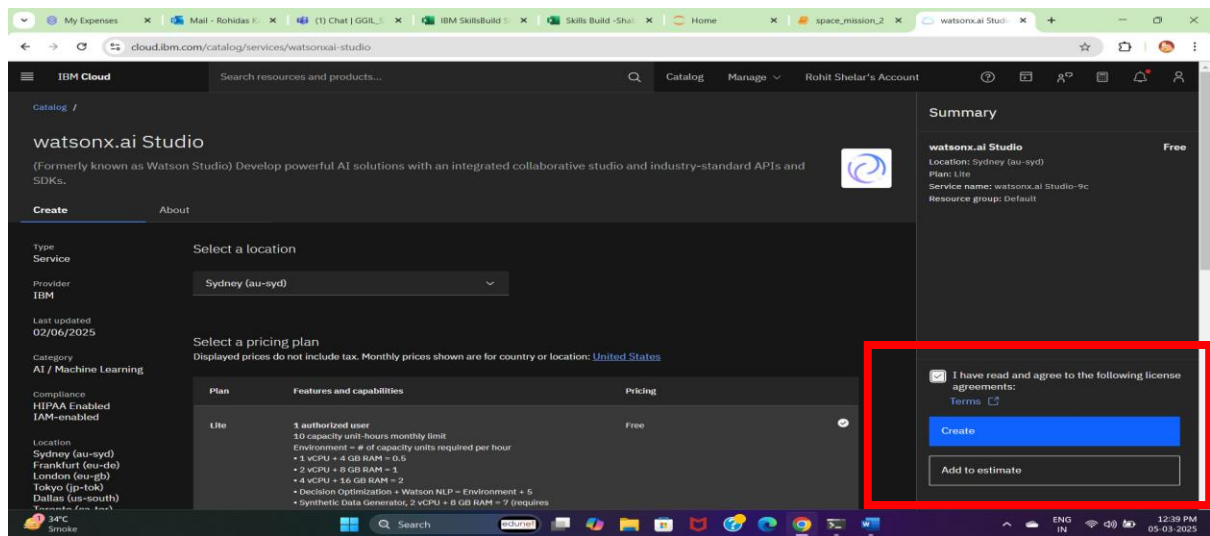
Step3) Make sure you deleted all resources under **Storage** and **AI/ Machine Learning**



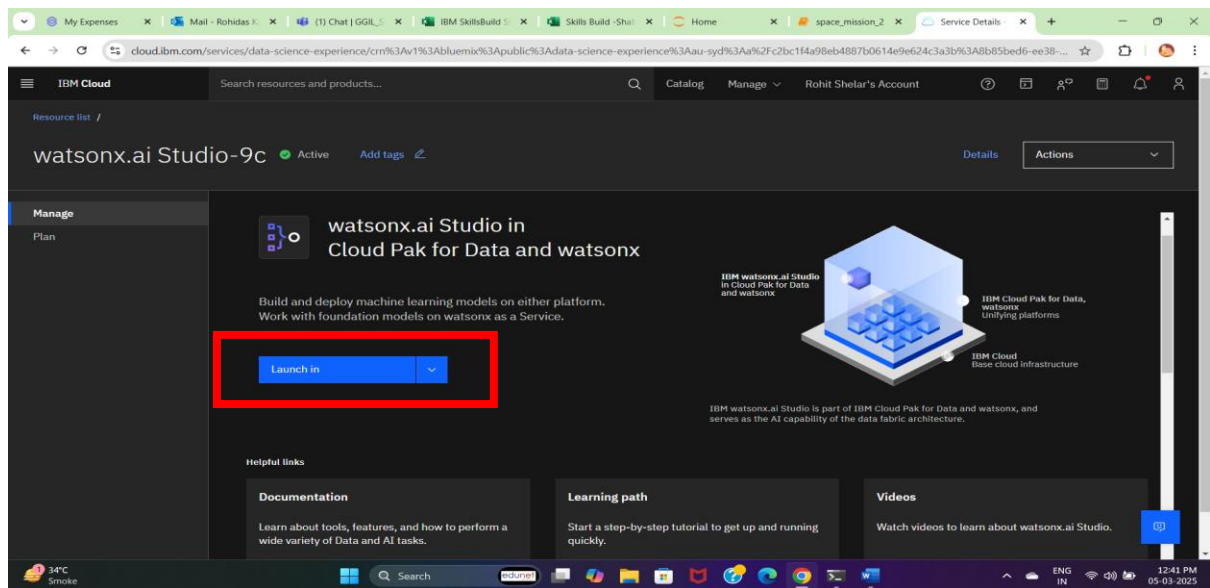
Step4) Search for **Watsonx.ai Studio** service



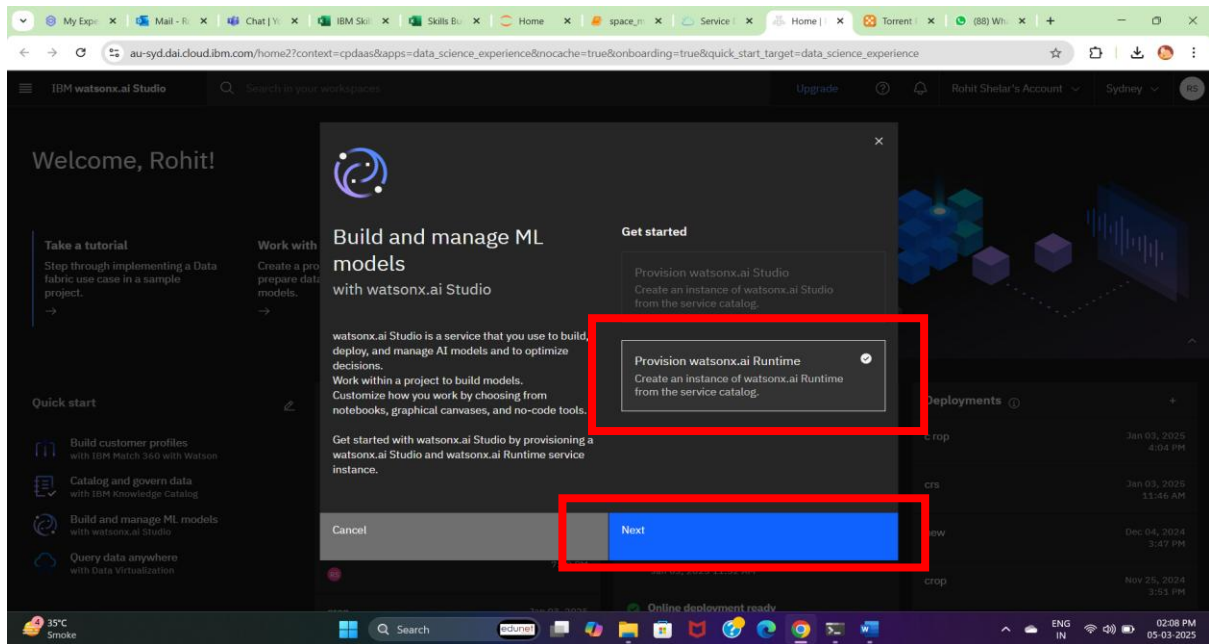
Step5) Create **Watsonx.ai Studio** service with Free pricing, Click on check box then click on create



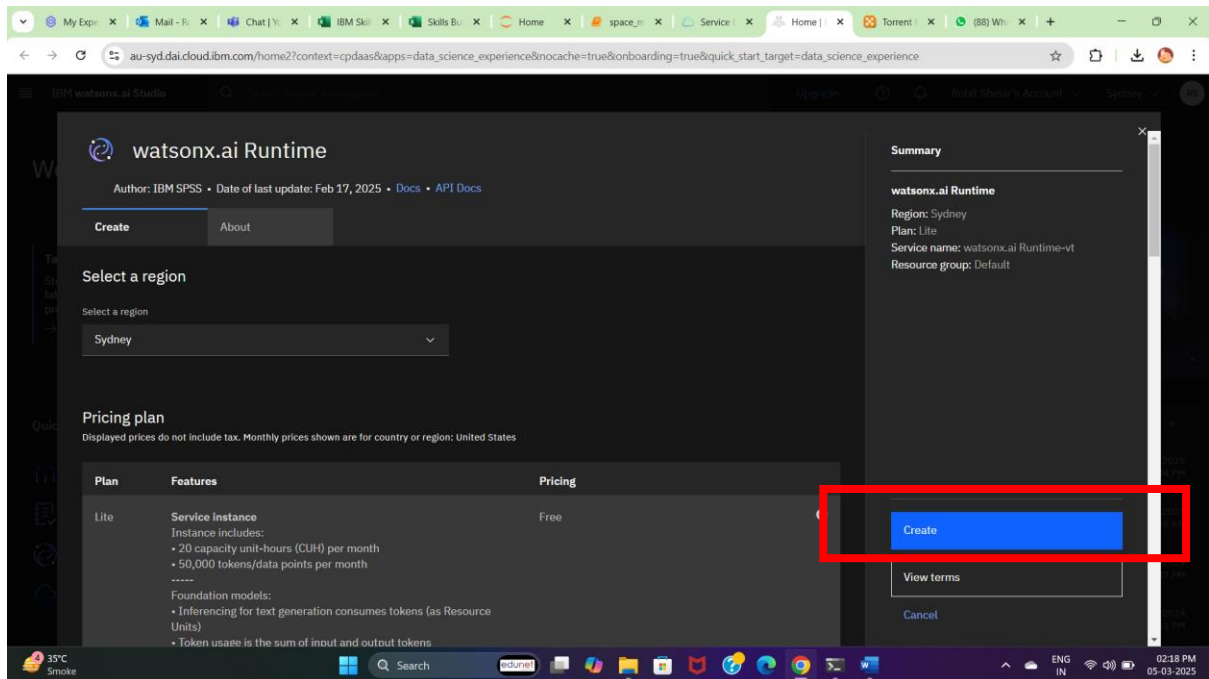
Step6) Click on **Launch In**



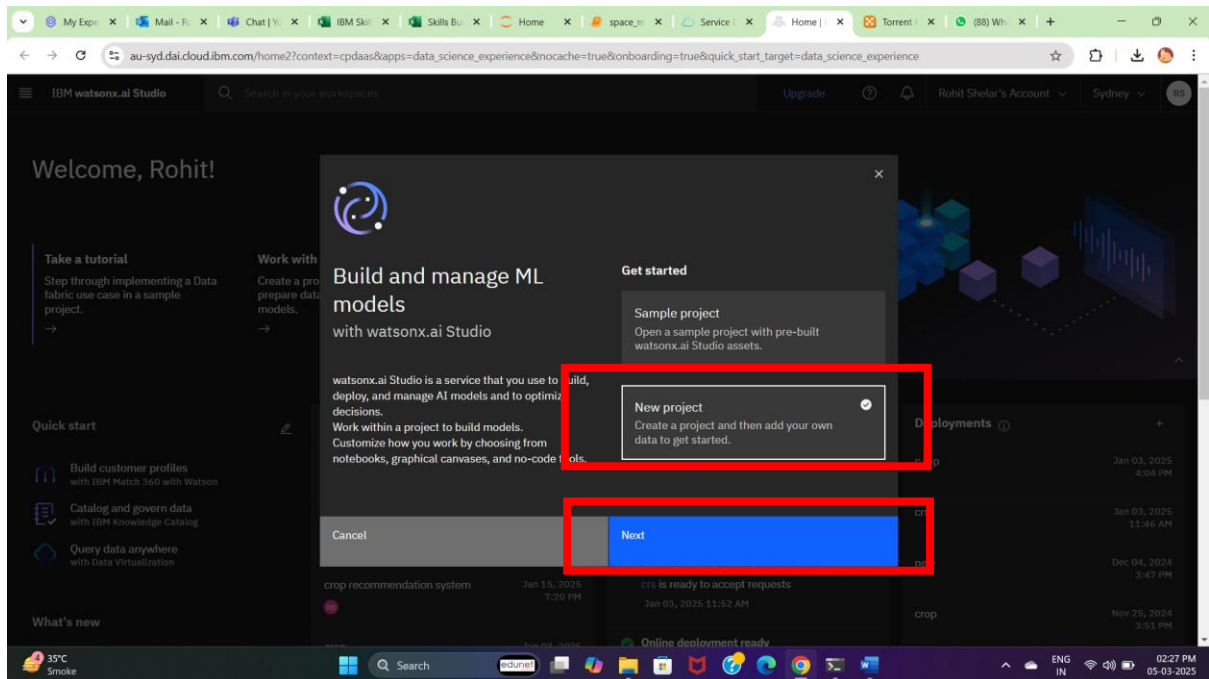
## Step6) Select **Provision Watsonx.ai Runtime**, Click on **Next**



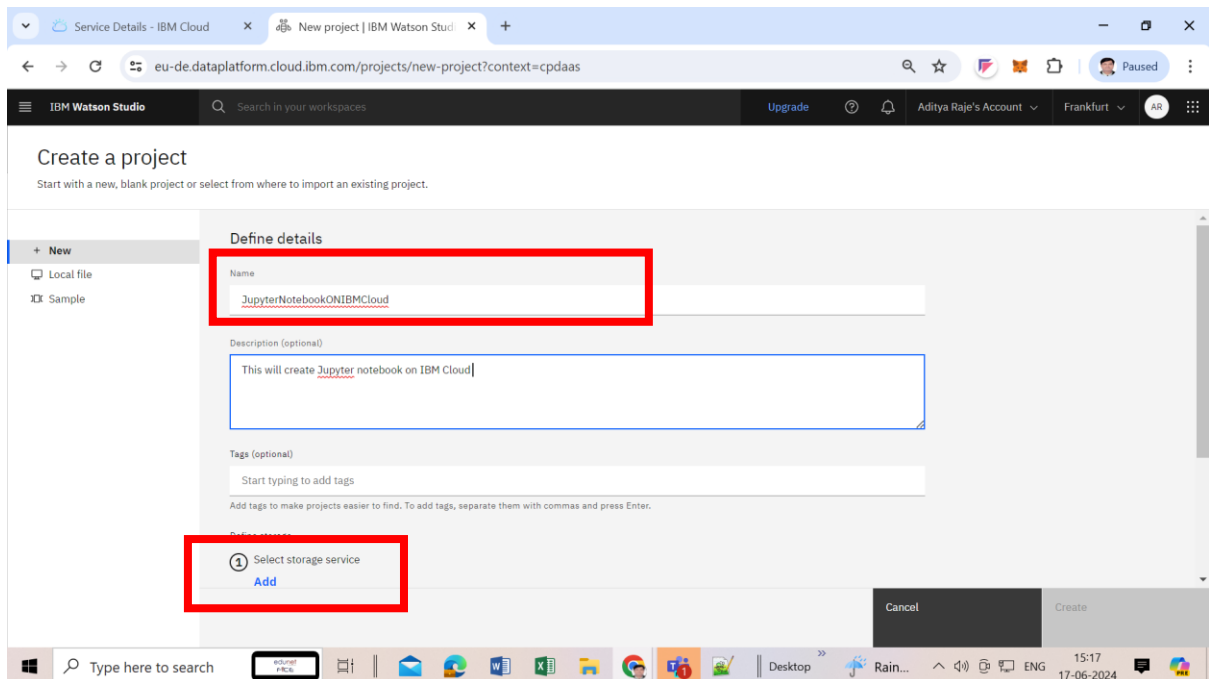
## Step7) Create **Watsonx.ai Runtime** service, click on **Create**



## Step8) Click on **New Project** and **Next**



## Step9) In Create Project window – Provide details about **Name** , **Description** and click on **Add** for storage



## Step10) Click on **Add** to create new storage service to upload files. It will open in new window.

Step11) Select **Free Pricing with Lite plan** then click **Create**

The screenshot shows the IBM Watson Studio interface for configuring a Cloud Object Storage resource. The 'Pricing plan' section displays three options: 'One Rate', 'Lite', and 'Standard'. The 'Lite' plan is highlighted with a red box and is described as being free for up to 25 GB of storage capacity per month. The 'Summary' panel on the right shows the configuration details, including the region (Global), plan (Lite), and service name (Cloud Object Storage-rs). The 'Create' button in the summary panel is highlighted with a red box.

Plan	Features	Pricing
One Rate	One Rate plan offers a flat monthly charge that includes capacity, and built-in allowances for outbound bandwidth and data access. It is best suited for active workloads with large amounts of outbound bandwidth as a percent of their storage capacity.	<a href="#">See pricing details</a>
Lite	Lite plan instance is free to use for Storage capacity up to 25 GB per month. Lite plan instance is used for trial, and can be easily upgraded to Standard plan for unlimited scalability and full functionality.  None  Lite plan services are deleted after 30 days of inactivity.	Free
Standard	Standard plan is our most popular Pay-as-You-Go pricing plan. There is no minimum fee. This plan meets the requirements of most of the enterprise workloads.	<a href="#">See pricing details</a>

**Summary**

**Cloud Object Storage**

Region: Global  
Plan: Lite  
Service name: Cloud Object Storage-rs  
Resource group: Default

**Create**

**View terms**

**Cancel**

Step12) Click on **Refresh**

Your storage service name is appeared, then Click on **Create** button

The screenshot shows the 'Create a project' page in IBM Watson Studio. The page prompts the user to start a new project or select from existing ones. The 'Description (optional)' field contains the text 'This will create Jupyter notebook on IBM Cloud'. The 'Tags (optional)' field is empty. The 'Storage' field is set to 'Cloud Object Storage-rs'. The 'Project includes integration with Cloud Object Storage for storing project assets.' The 'Advanced settings' section is collapsed. The 'Create' button is highlighted with a red box.

**Create a project**

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

**+ New**

Local file

Sample

Description (optional)

This will create Jupyter notebook on IBM Cloud

Tags (optional)

Start typing to add tags

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

Storage

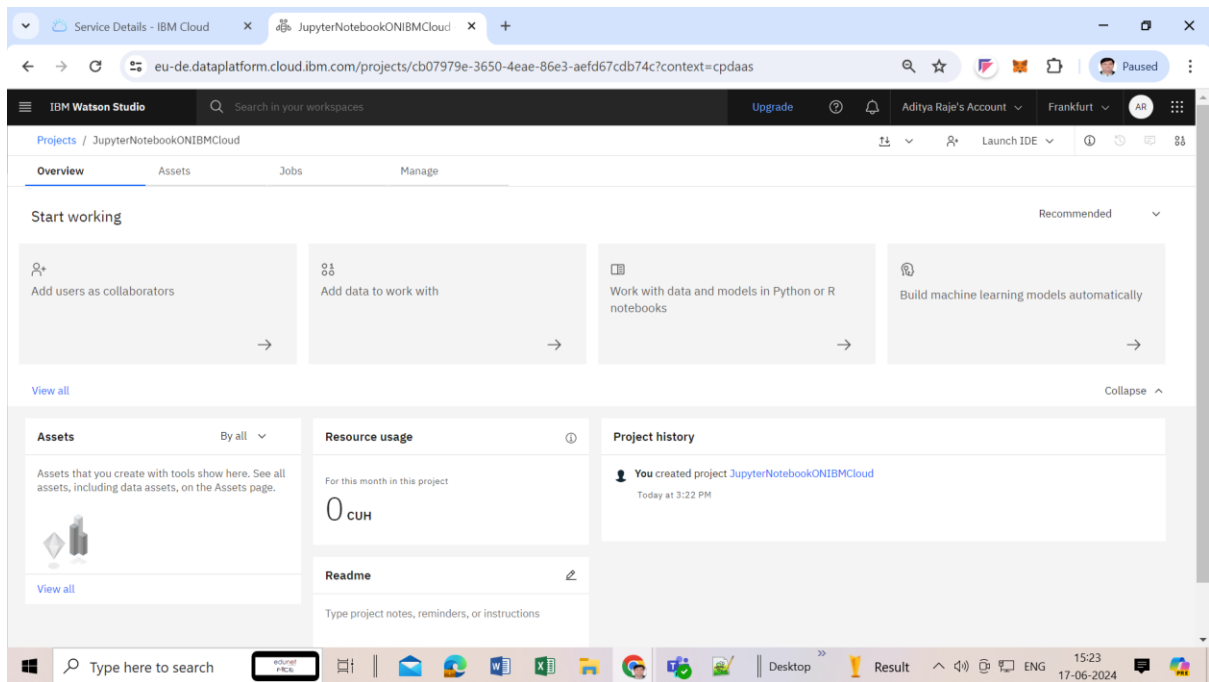
Cloud Object Storage-rs

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

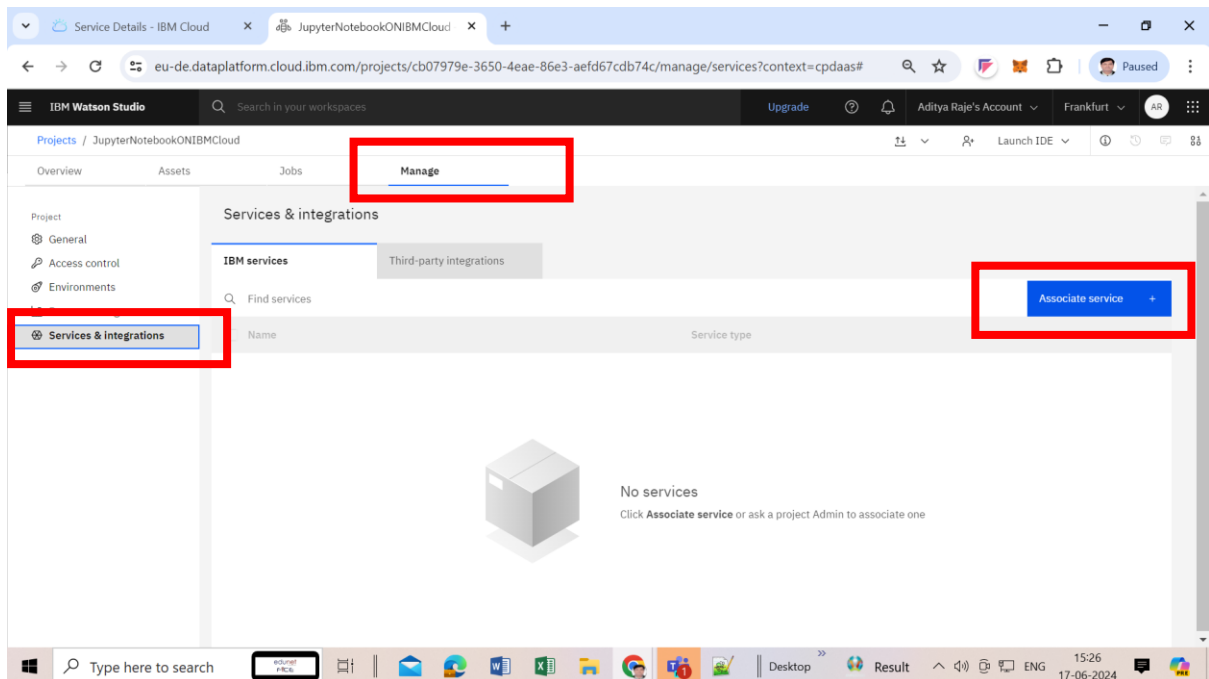
Advanced settings

**Cancel**

**Create**

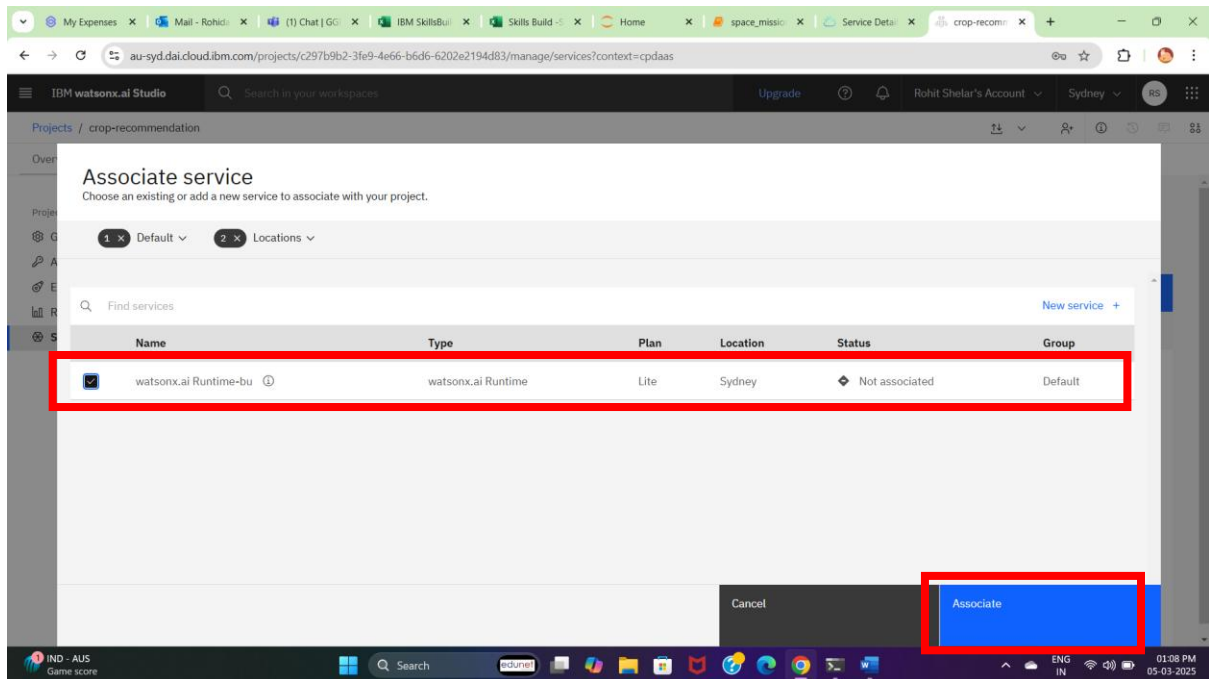


### Step13) Click on **Manage** tab - **Services and Integrations** - **Associate Service**

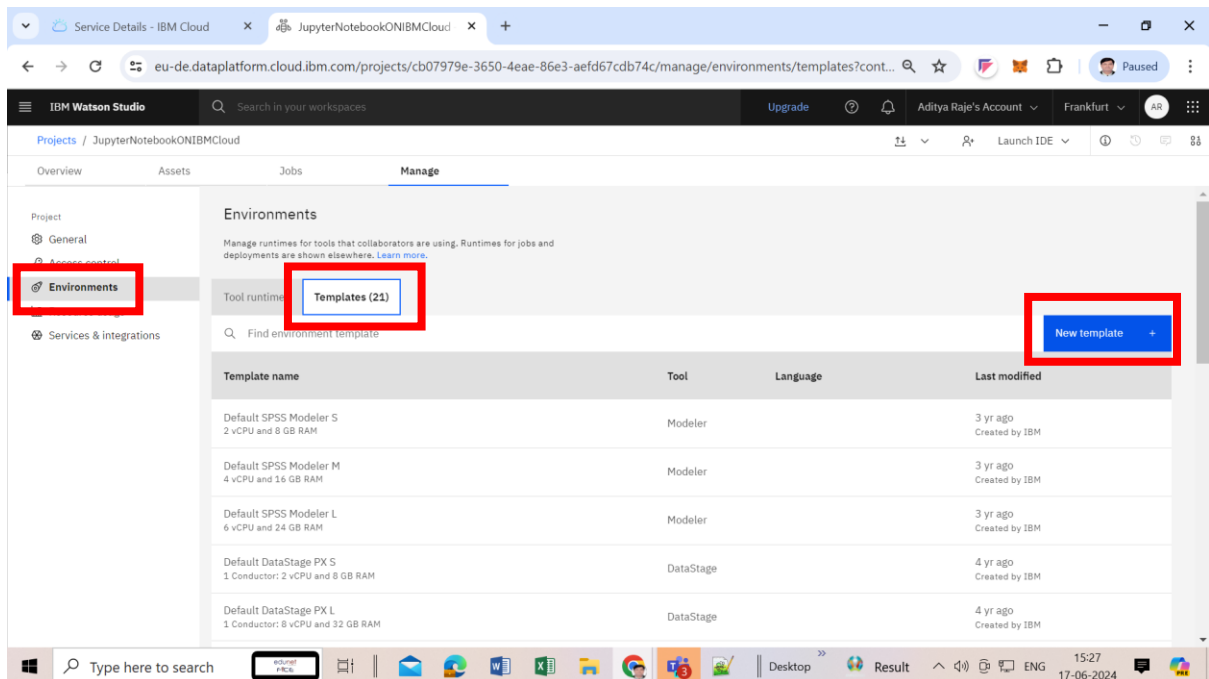




#### Step14) Select **Checkbox** and Click on **Associate**

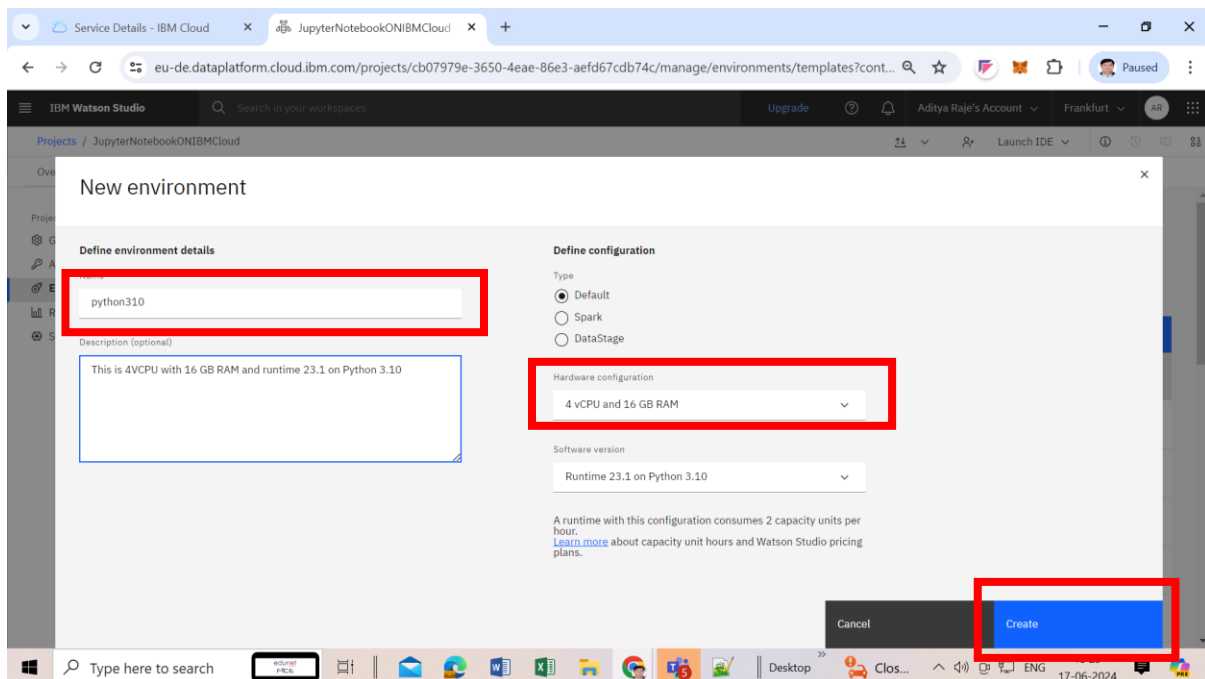


#### Step16) Go to Environments – Template – New Template

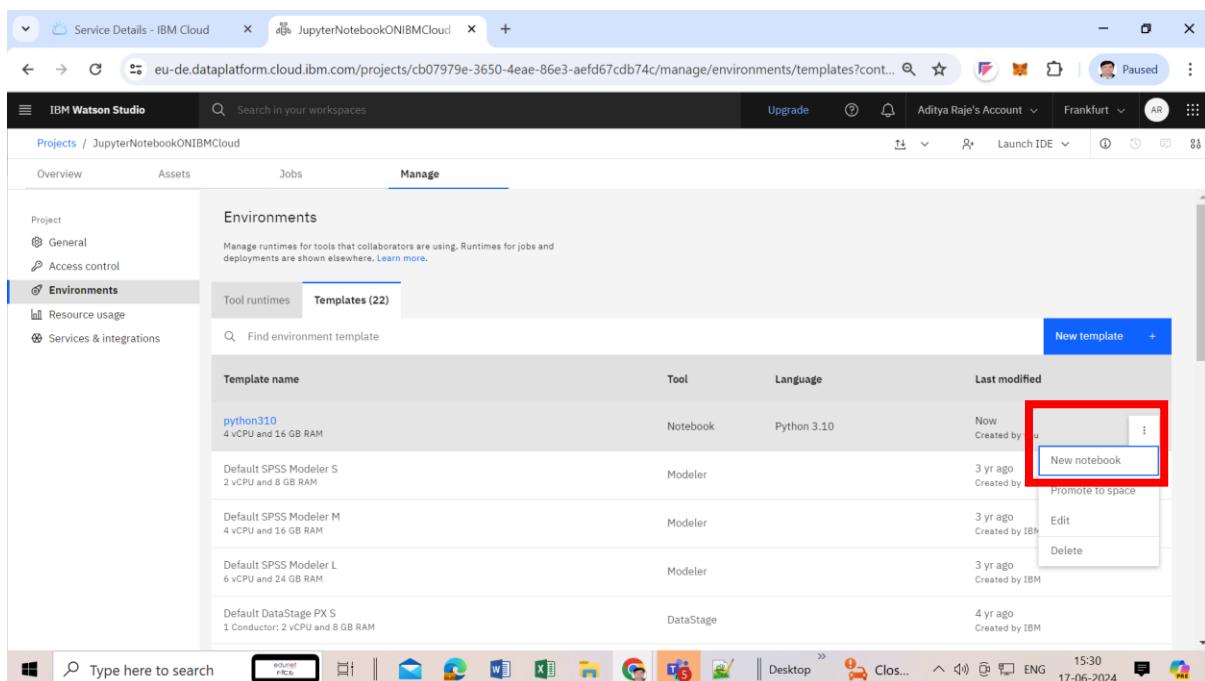




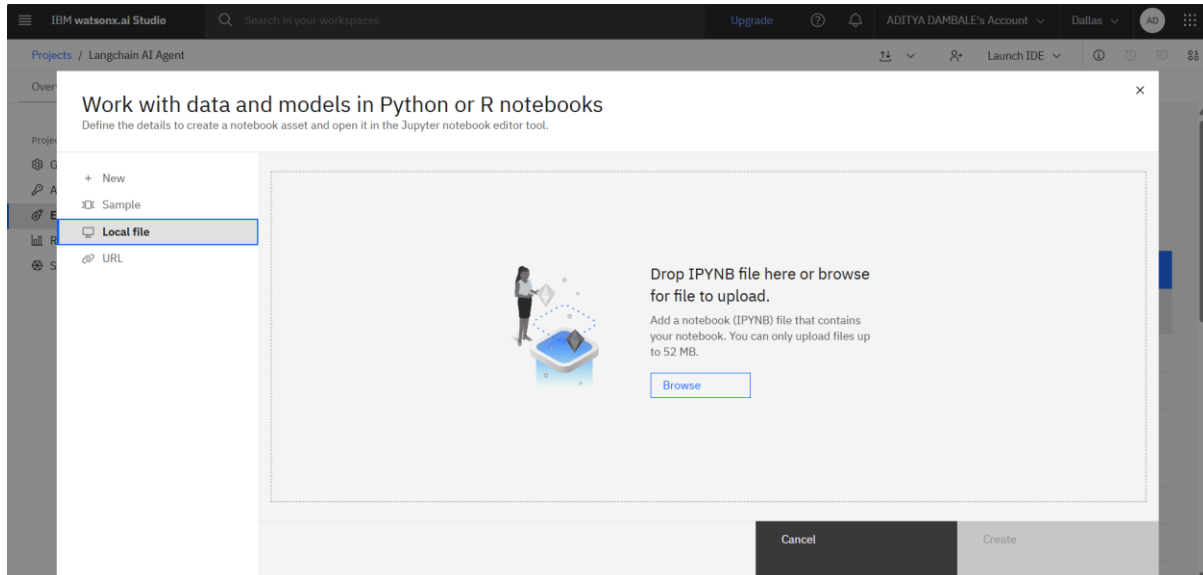
## Step17) Provide **Name**, **description**, Change Hardware configuration to **4VCPU 32GB RAM** - **Create**



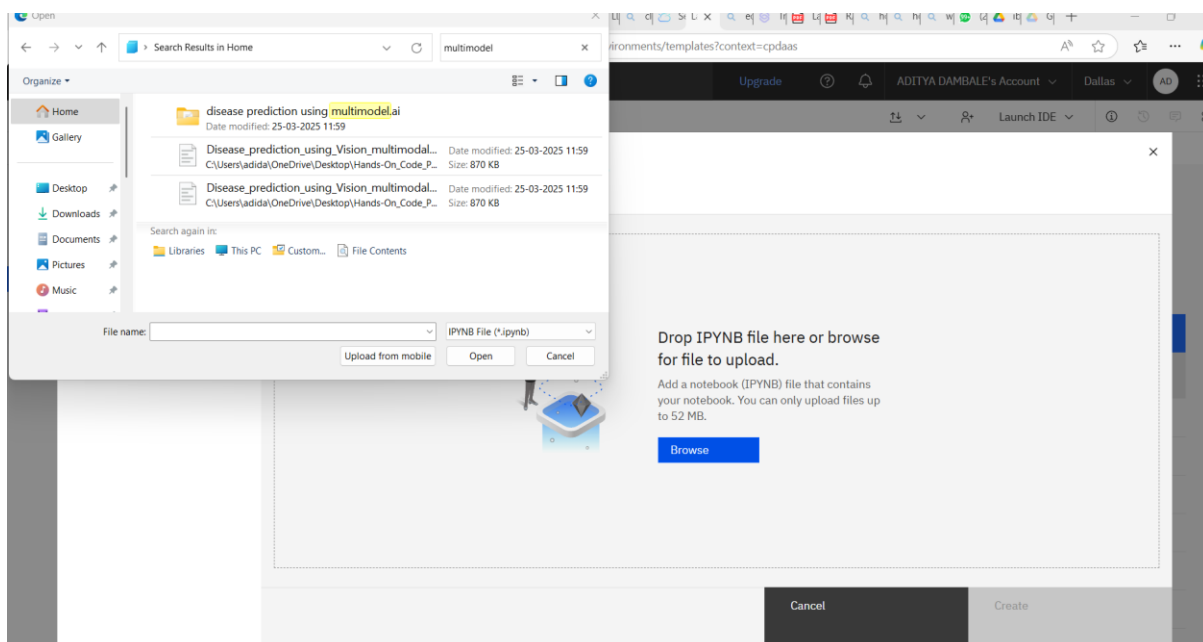
## Step18) New Template is listed in list. From newly created Template name, click on **three dots** and select option **New Notebook**



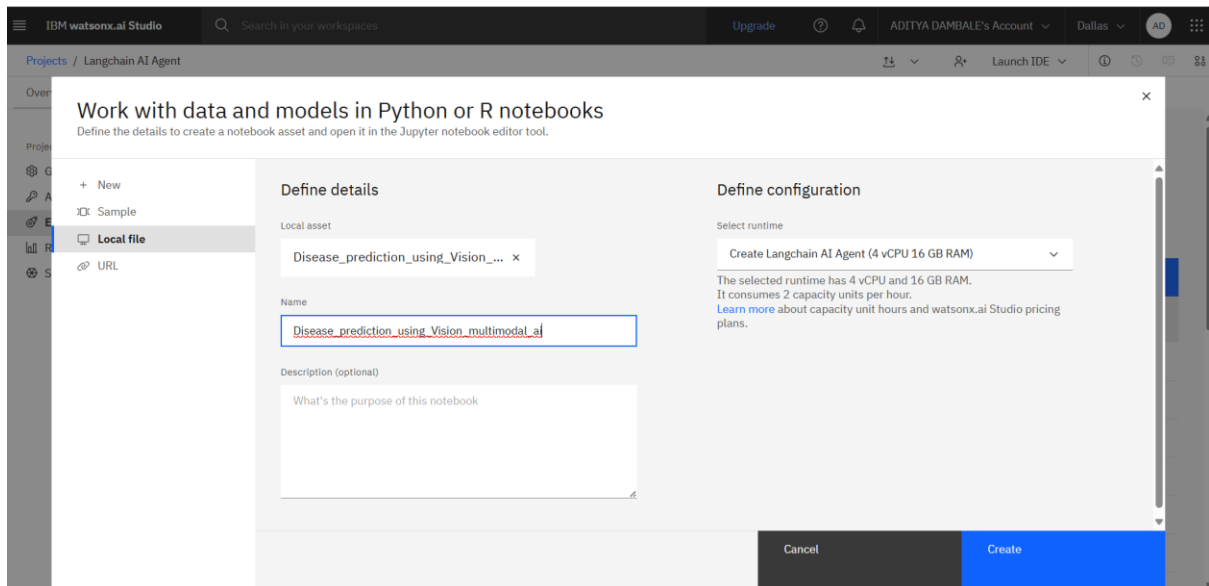
Step19) Click on local file and Upload the ipynb file provided



Step20) Upload the file Disease prediction using vision model



Step21) Name will be Automatically given and and click on create



Step22) Run python code make sure that you should replace the api key and project id take it from ibm cloud

