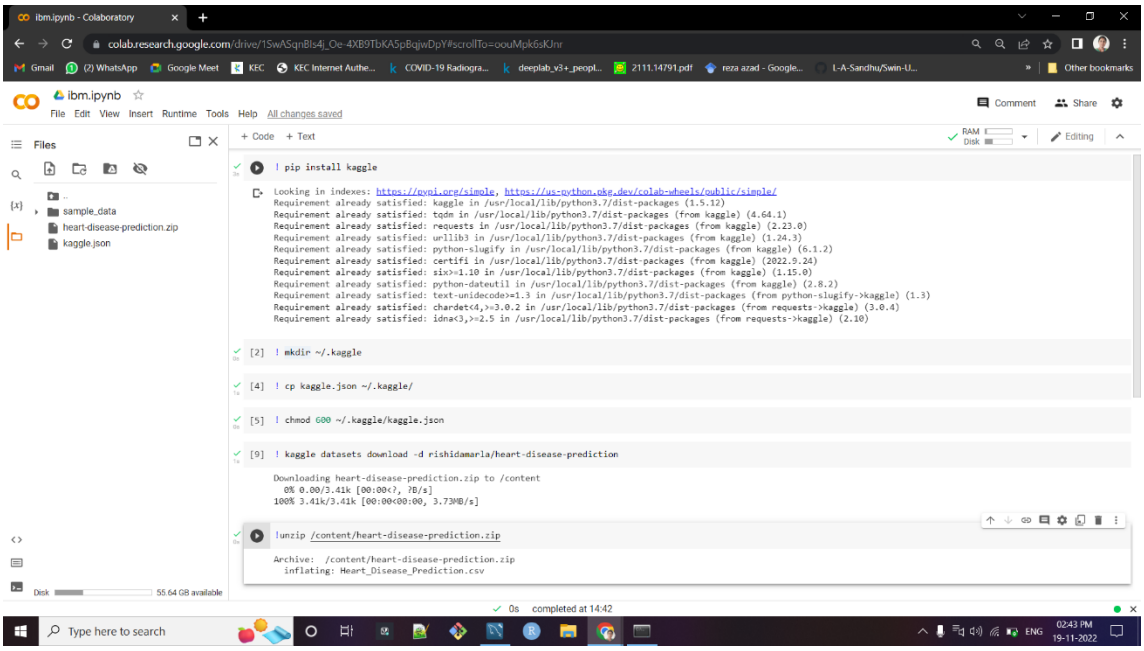
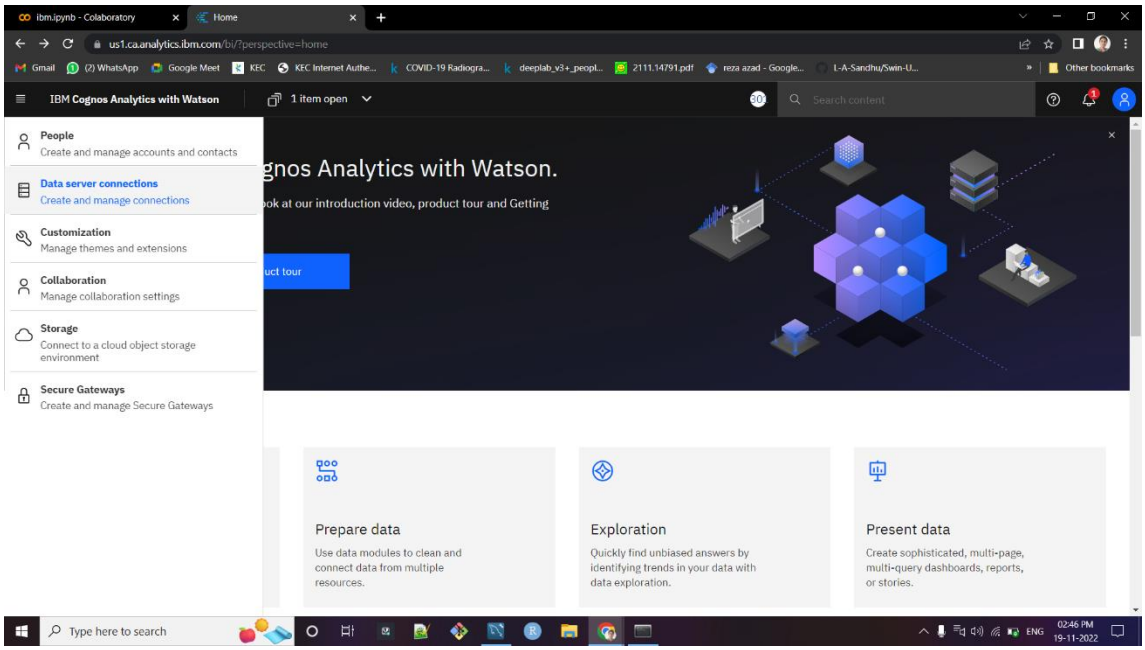
FETCH DATA FROM EXTERNAL API (KAGGLE API)

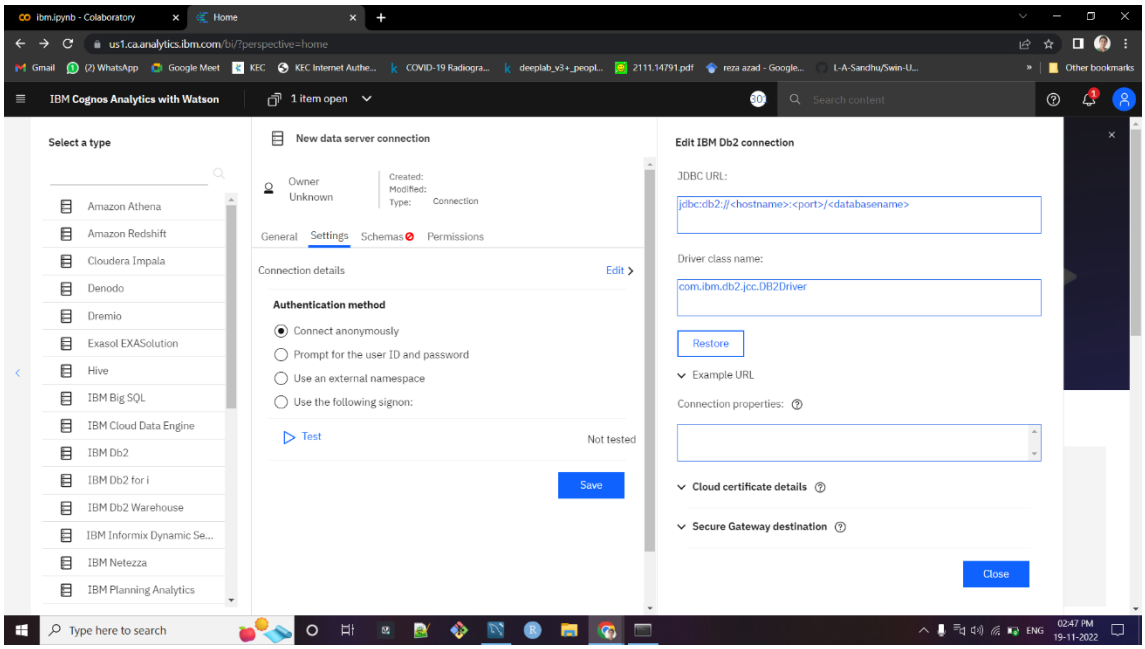


IBM DB2 SERVICE CREATION AND DB2 CONNECTIVITY WITH COGNOS:

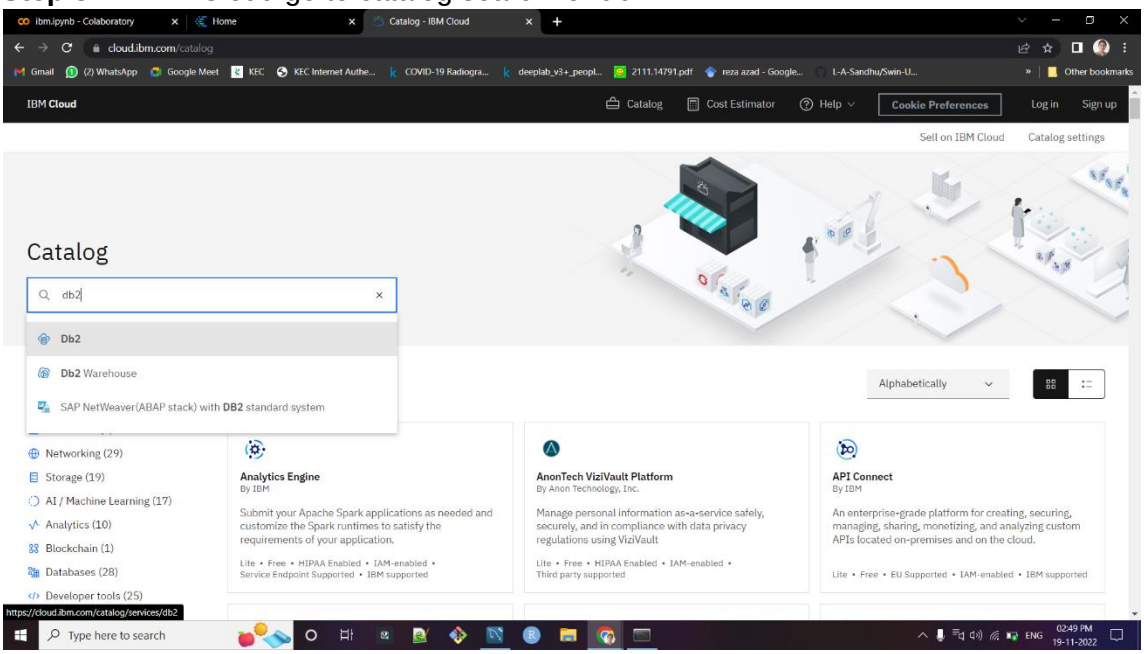
STEP 1: IN COGNOS WE HAVE TO PERFORM DATA SERVER CONNECTIONS



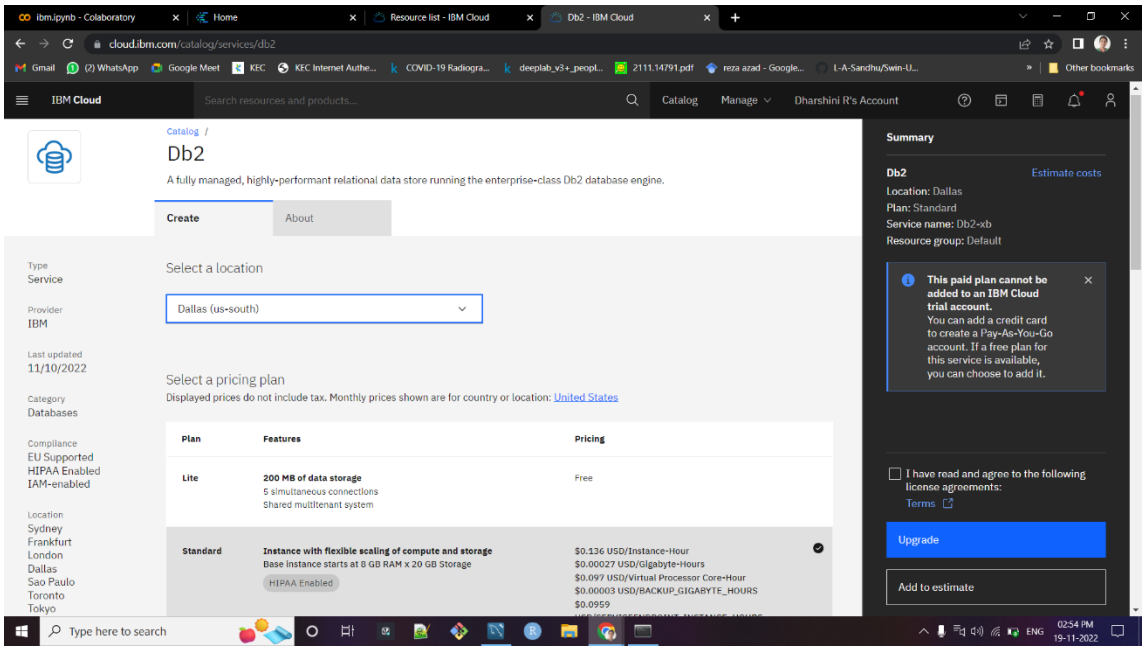
STEP 2: CONNECTION OF NEW DATA SERVER



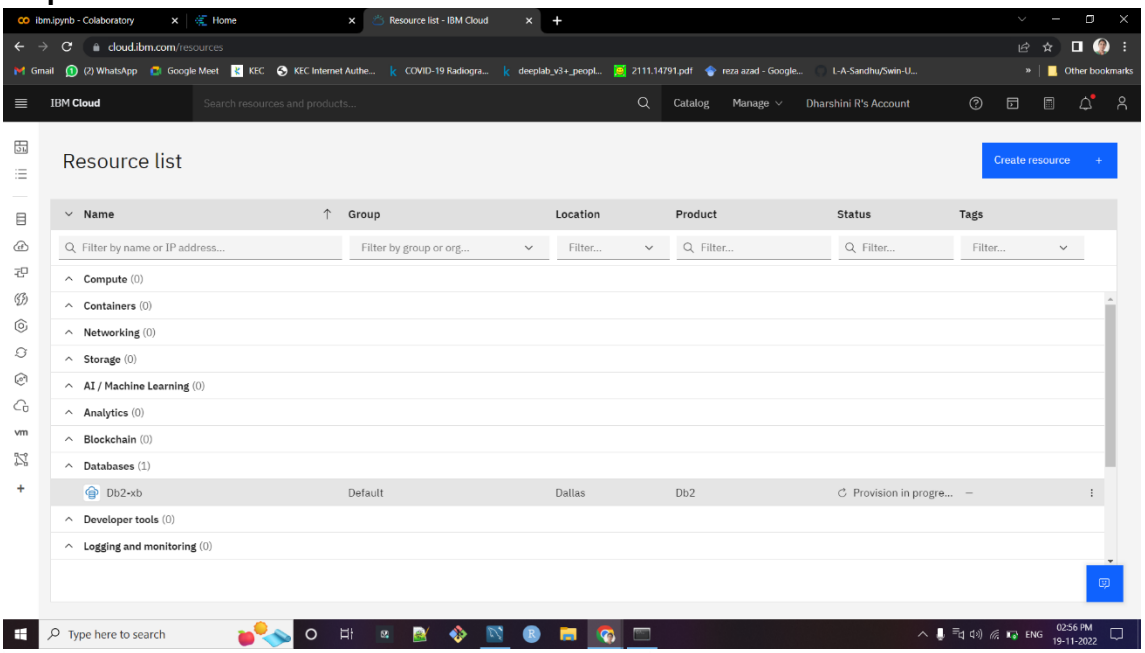
Step 3: In IBM Cloud go to catalog search for db2.



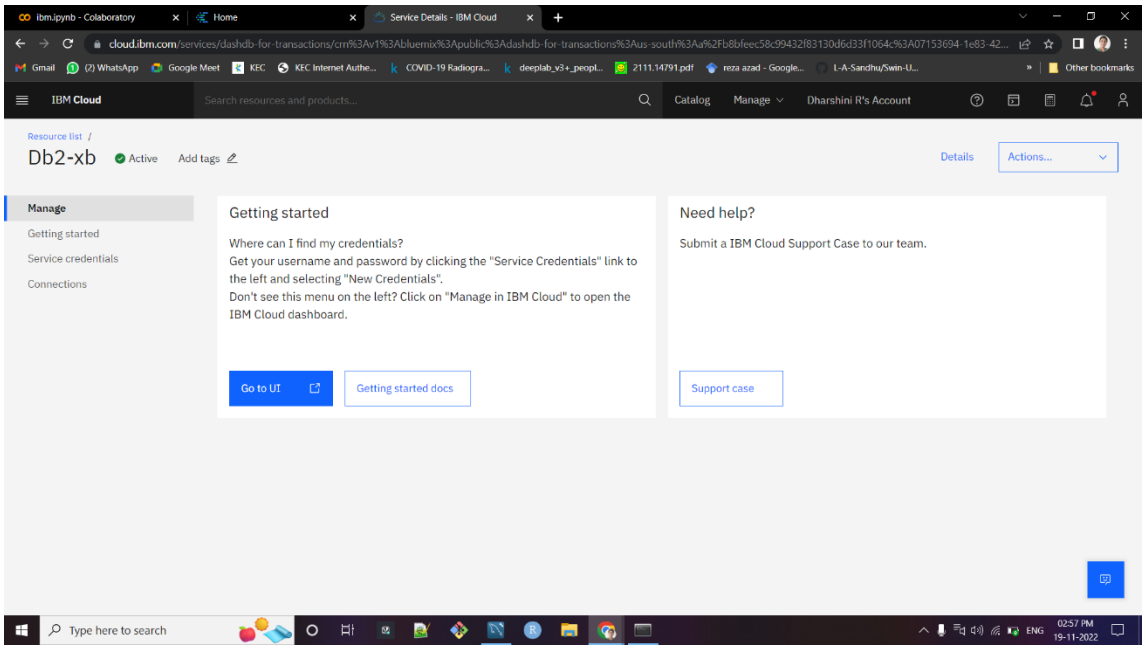
STEP 4: CREATE A NEW DB2 SERVICE CONNECTION



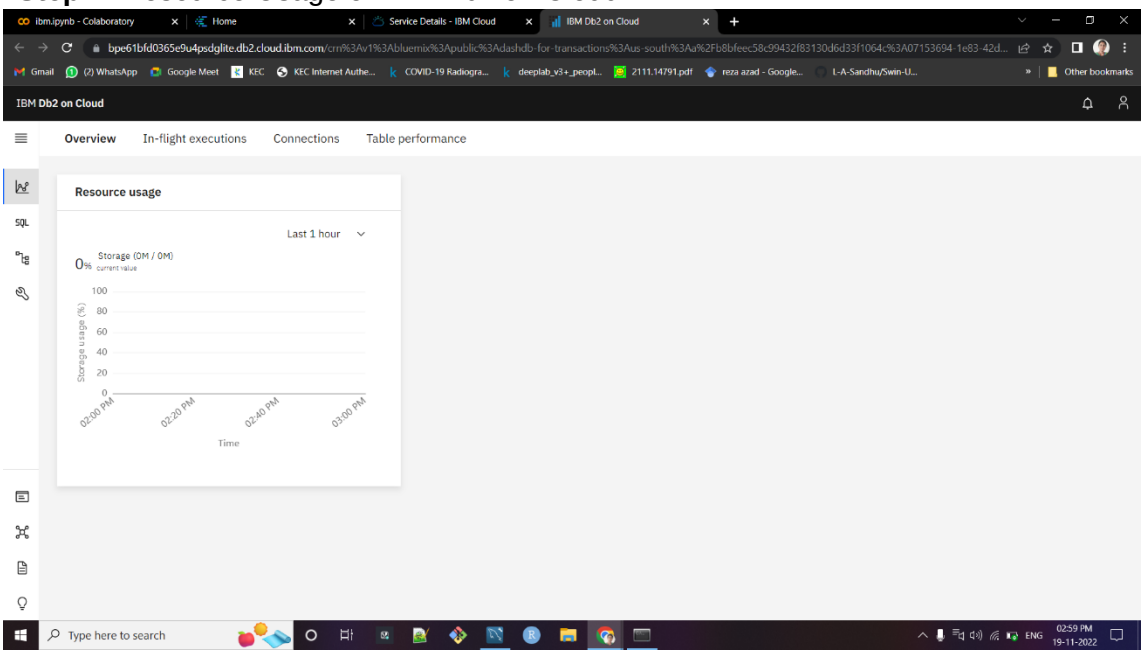
Step 5: From the Resource list select databases as Db2.

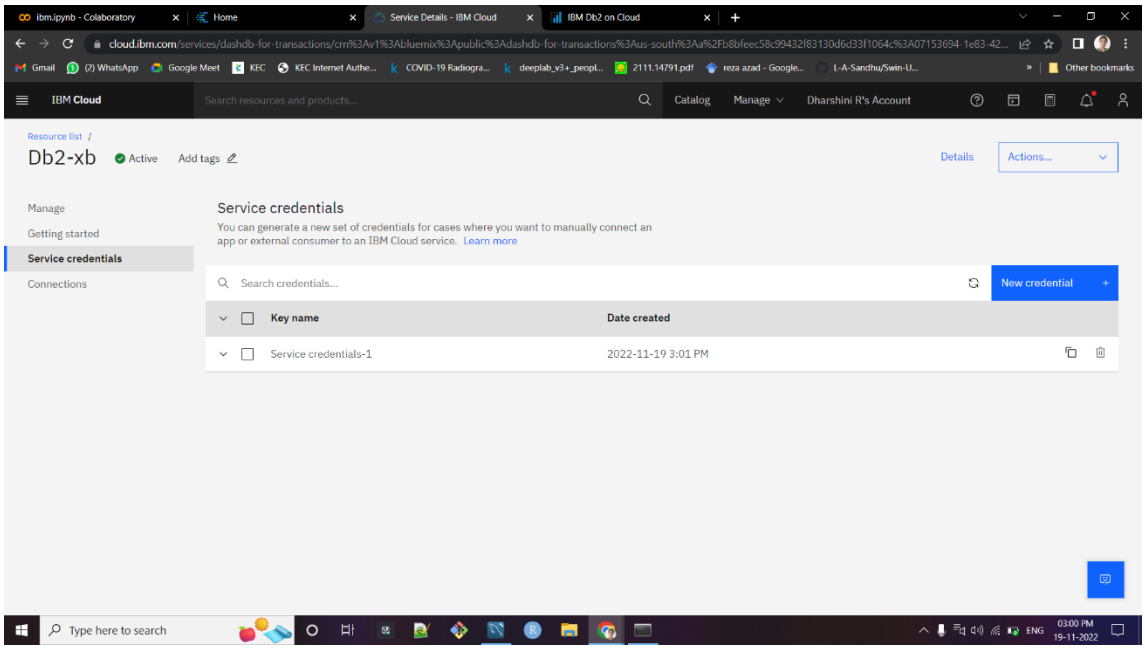


Step 6: Click on goto UI to know resource usage.

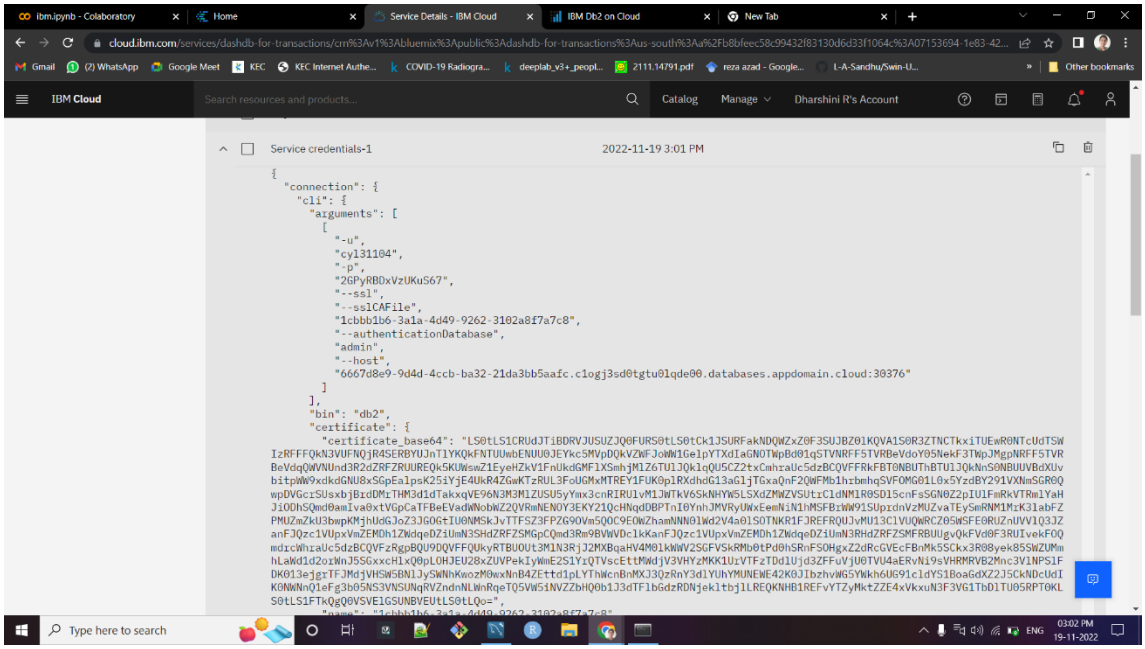


Step 7: Resource Usage of IBM Db2 on Cloud.

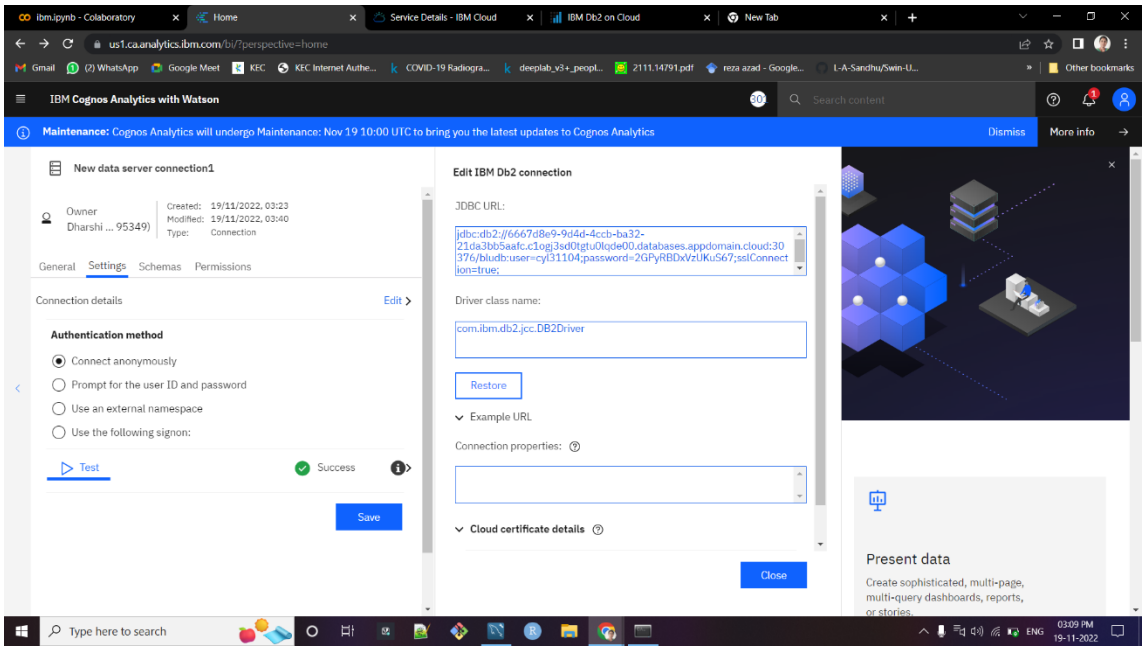




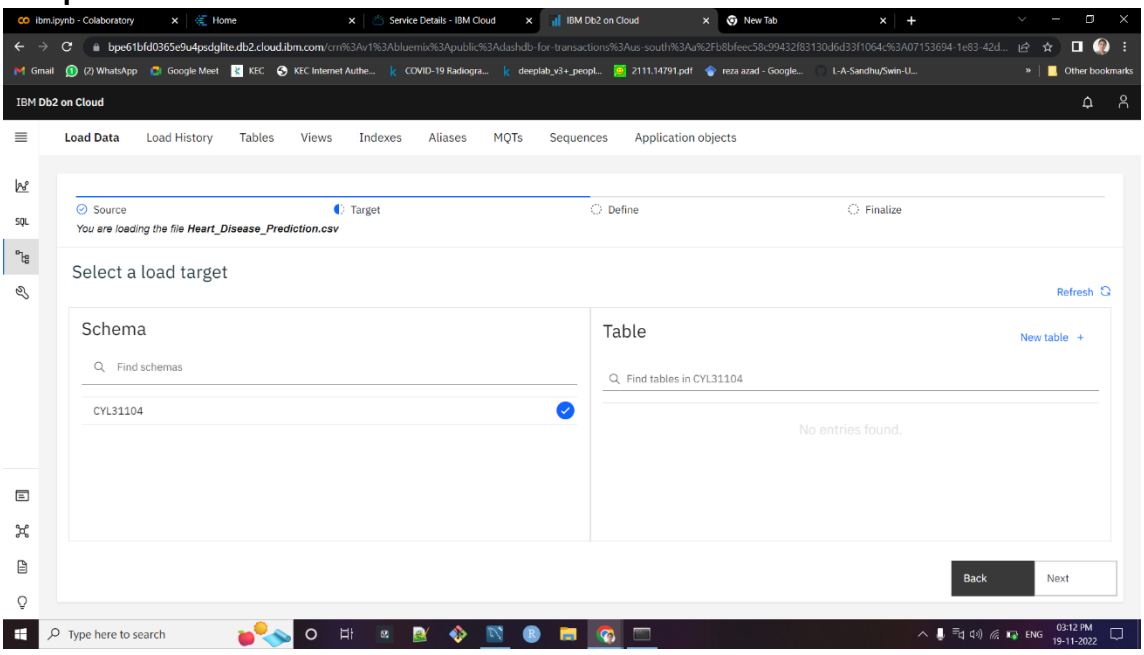
Step 9: Copy the jdbc url from the created service credential in IBM Cloud. Connection.



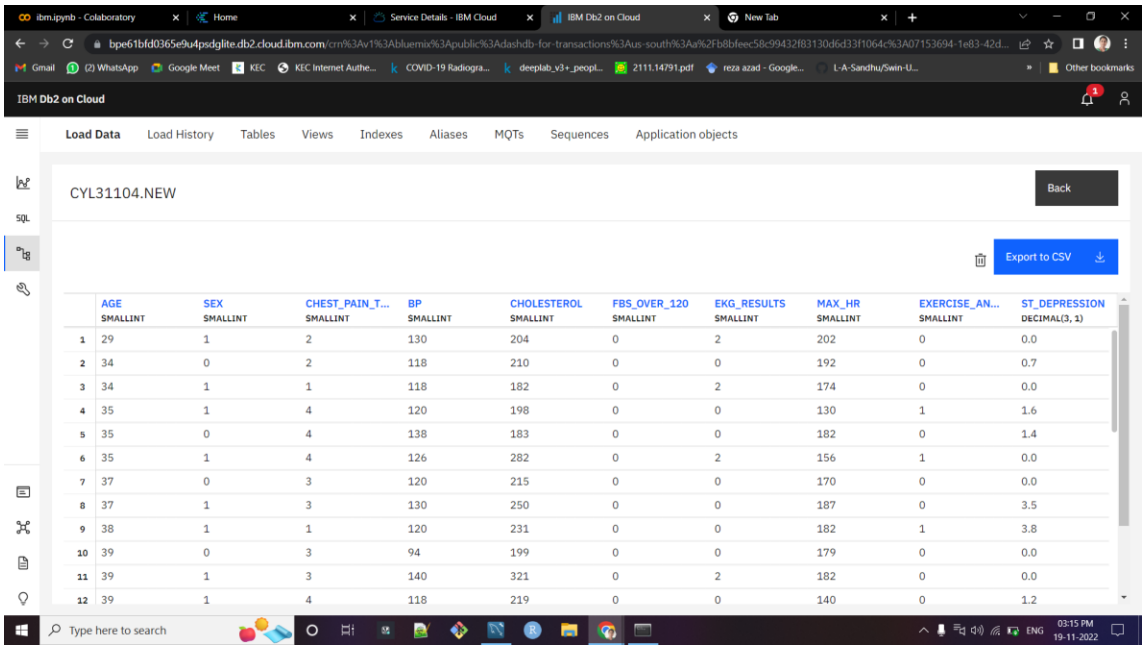
STEP 10: DATA SERVER CONNECTION IS CREATED SUCCESSFULLY



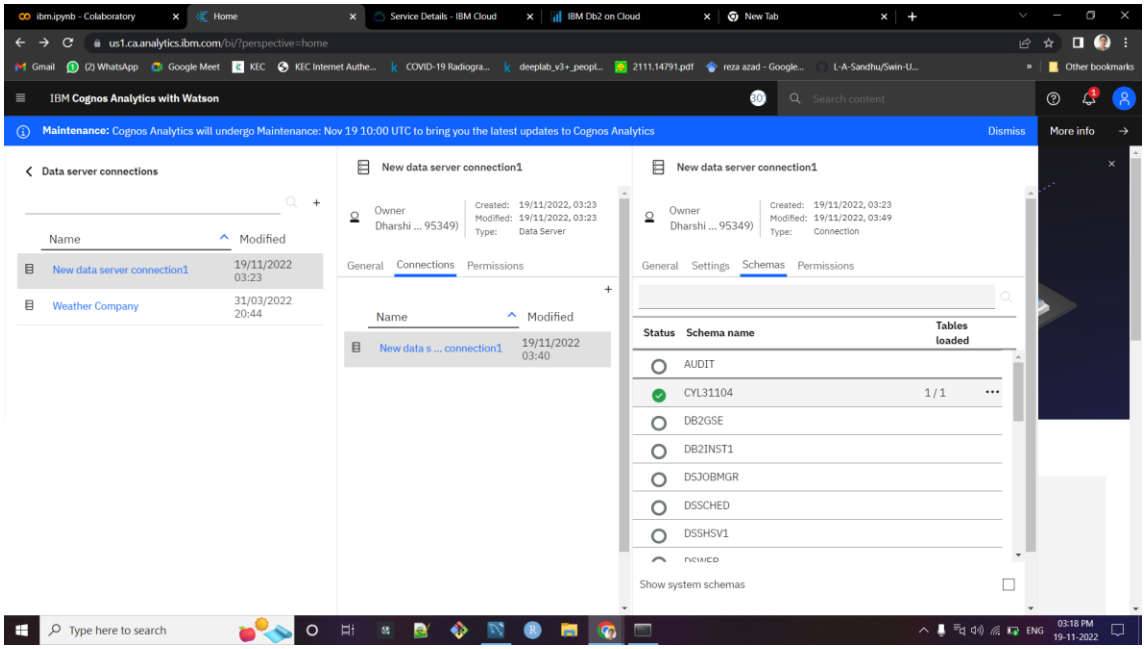
Step 11: In IBM Db2 Select a schema and create a table.



Step 12: It shows the creation of table.



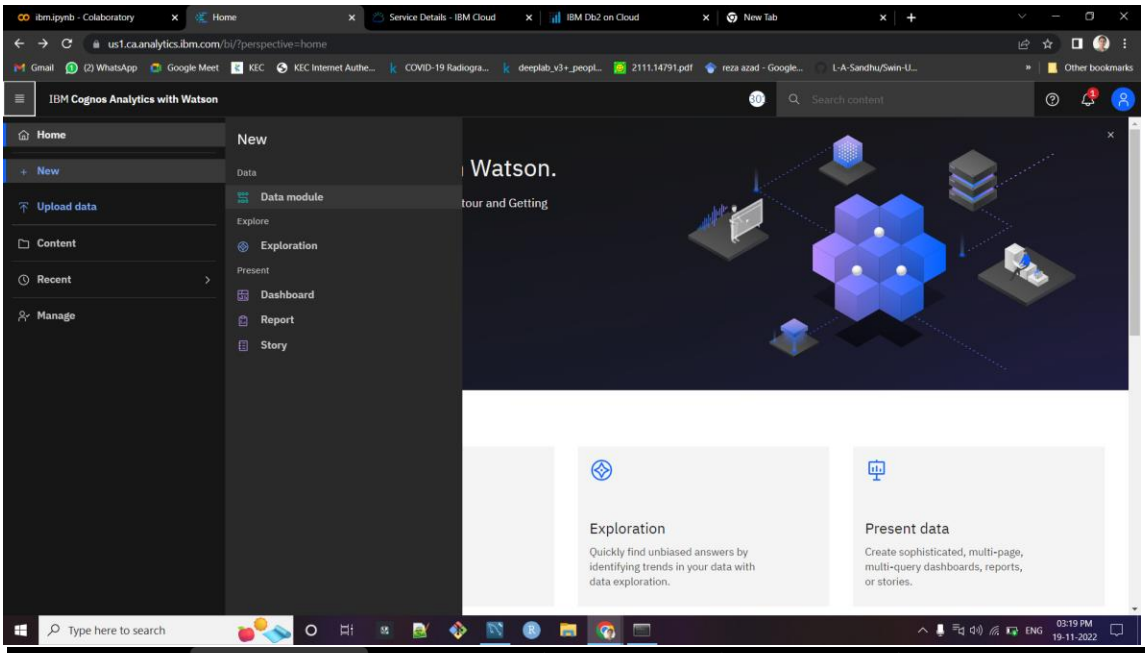
STEP 13: LOADING THE METADATA AND SUCCESSFULLY LOADED DATA IN COGNOS BY SERVER CONNECTION

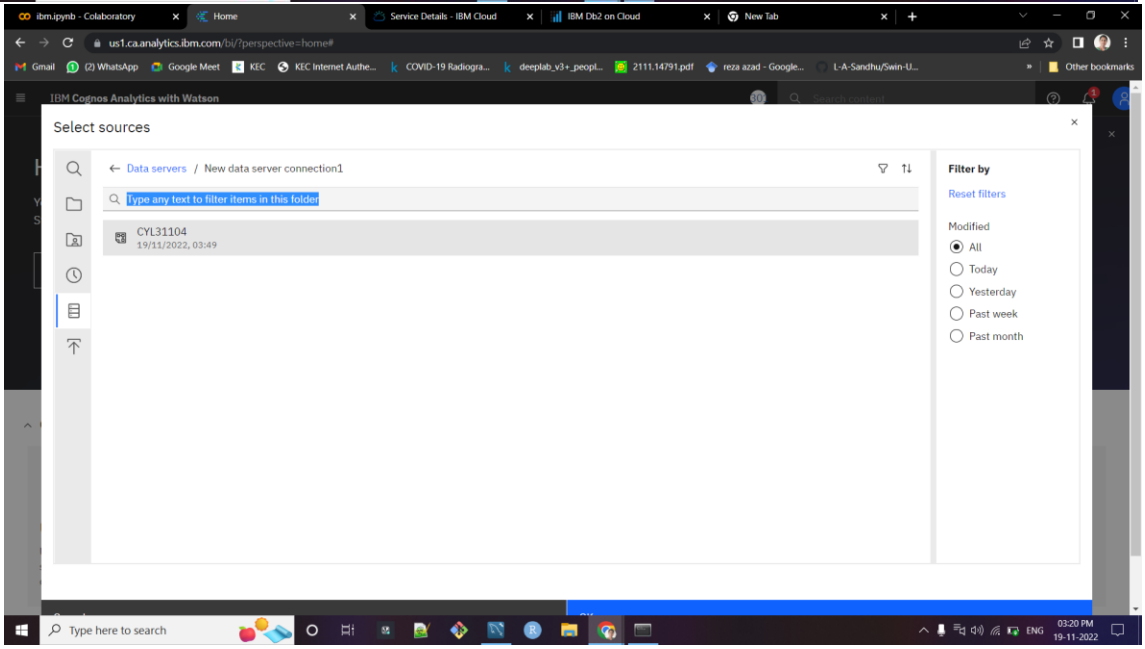


CREATION OF DATA MODULE

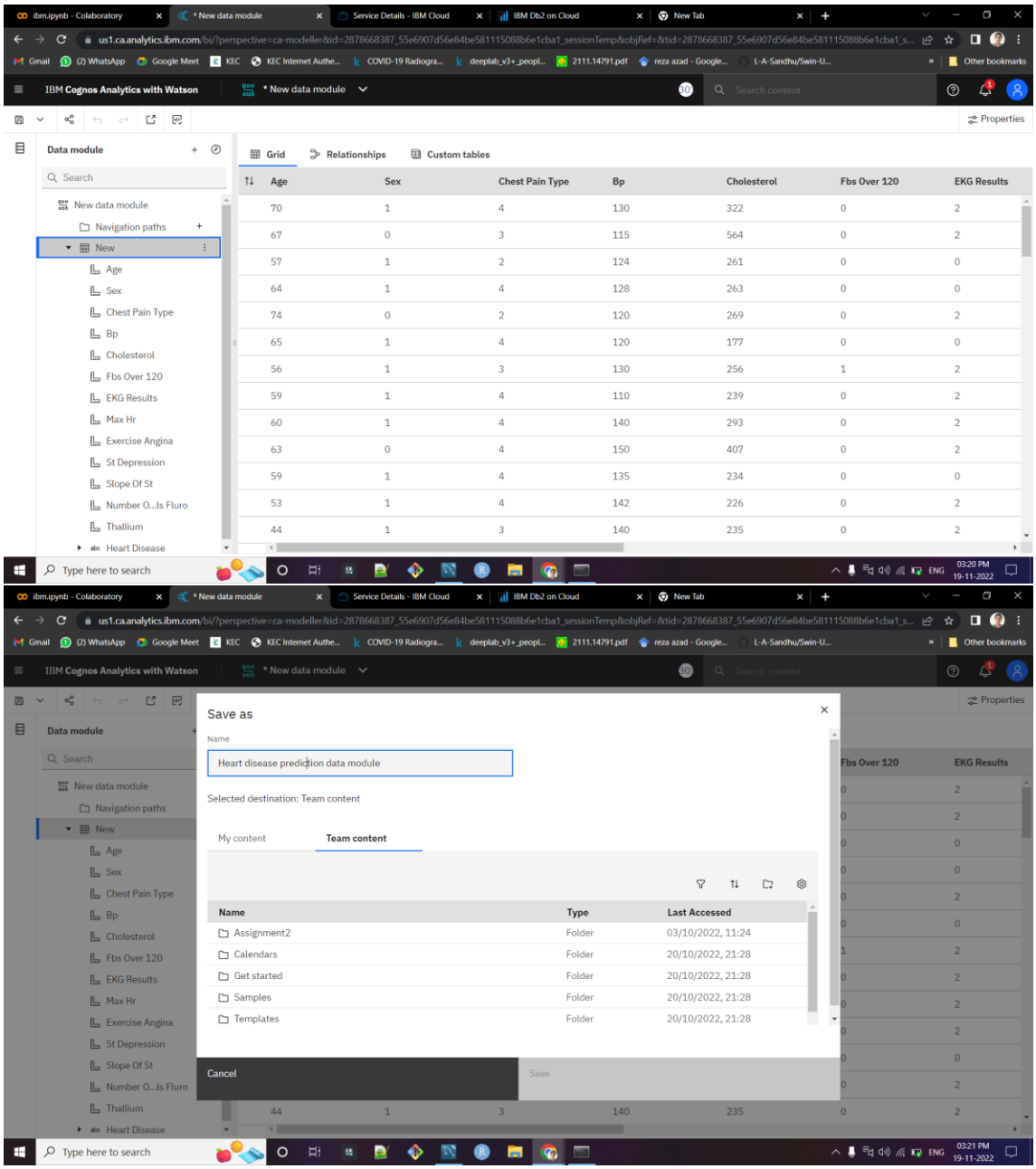
Step 2: Choosing of dataset in data server connection in cognos.

Step 1: creation of Data Module.

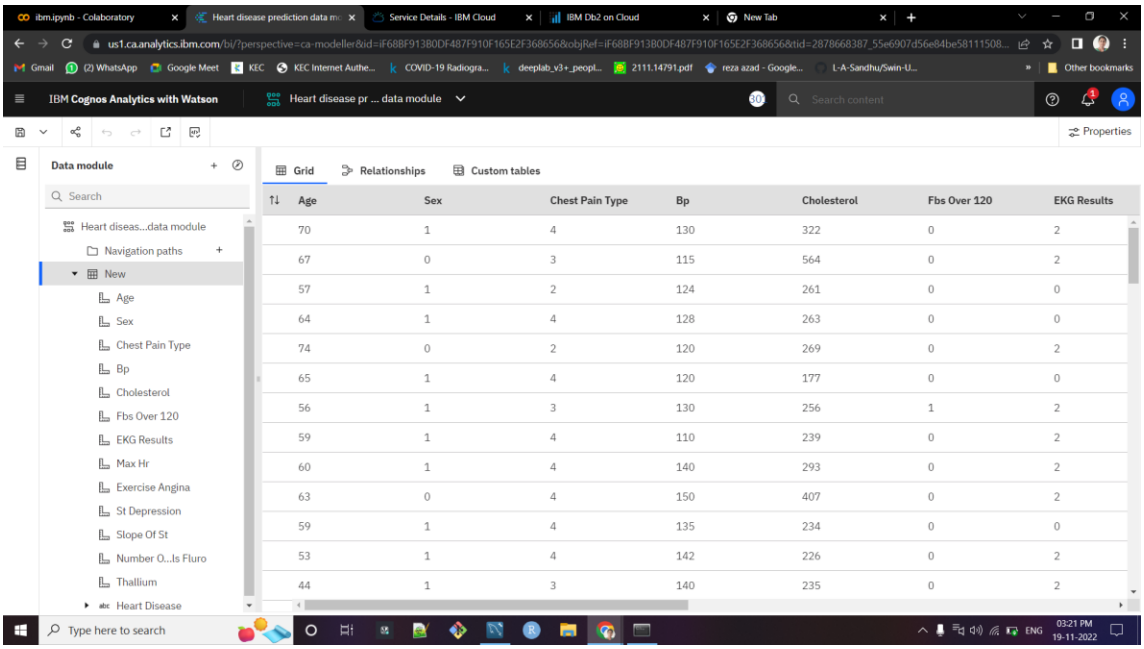




Step 3: Data Module is created successfully.



Step 5: Representation of data module with data for heart disease prediction.



Age	Sex	Chest Pain Type	Bp	Cholesterol	Fbs Over 120	EKG Results
70	1	4	130	322	0	2
67	0	3	115	564	0	2
57	1	2	124	261	0	0
64	1	4	128	263	0	0
74	0	2	120	269	0	2
65	1	4	120	177	0	0
56	1	3	130	256	1	2
59	1	4	110	239	0	2
60	1	4	140	293	0	2
63	0	4	150	407	0	2
59	1	4	135	234	0	0
53	1	4	142	226	0	2
44	1	3	140	235	0	2