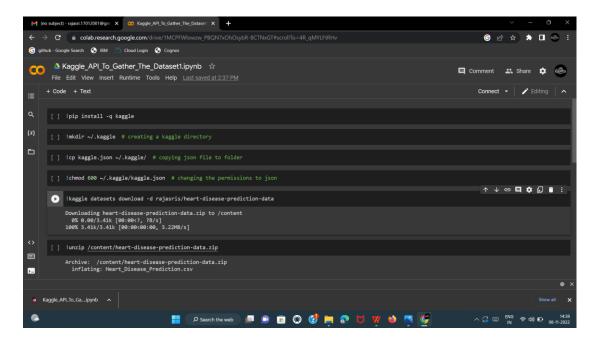
PROJECT DEVELOPMENT PHASE

Delivery of Sprint - 1

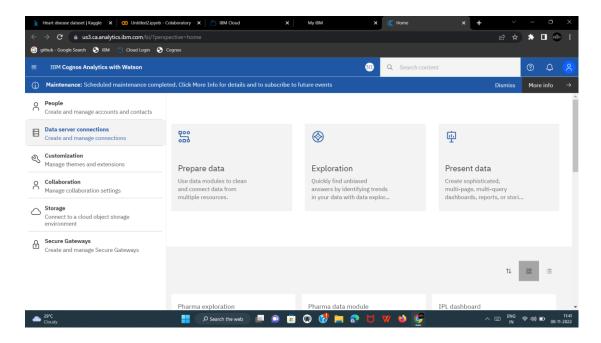
Team ID	PNT2022TMID39416
Project Name	VISUALIZING AND PREDICTING HEART DISEASE
	WITH AN INTERACTIVE DASH BOARD.

Fetch data from external API (Kaggle API)

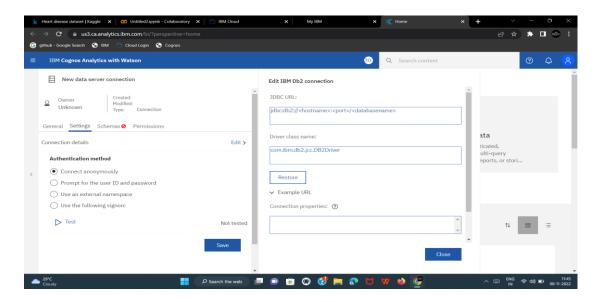


IBM DB2 service creation and DB2 connectivity with cognos:

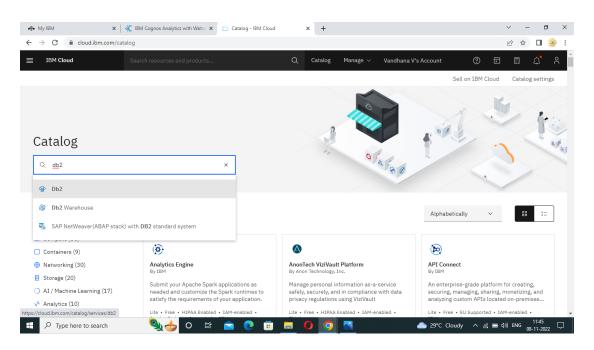
Step 1: In cognos we have to perform data server connections.



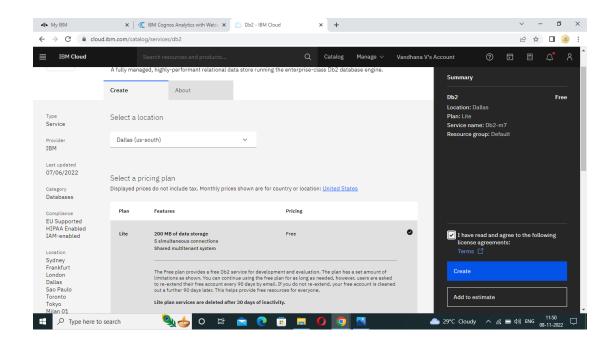
STEP 2: Connection of New Data Server



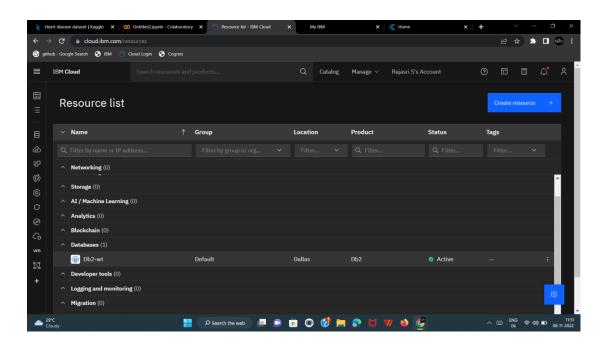
STEP 3: In IBM cloud go to catalog and search for db2.



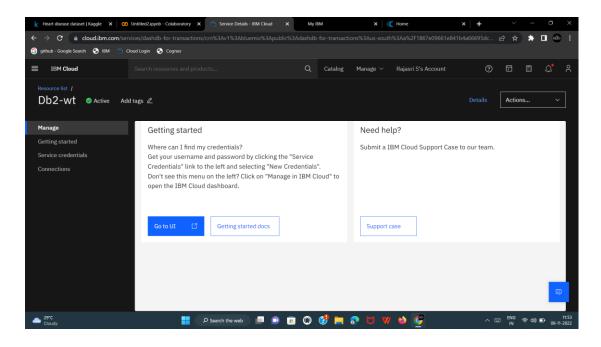
STEP 4: Create a new db2 connection.



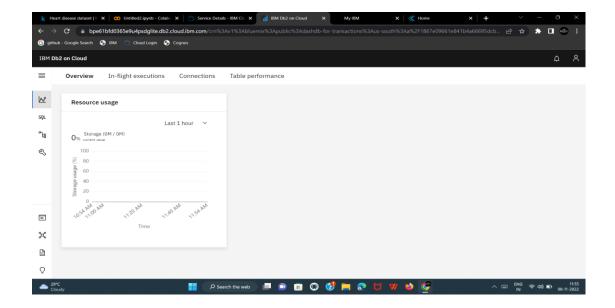
STEP 5: From the resource list select database as Db2.



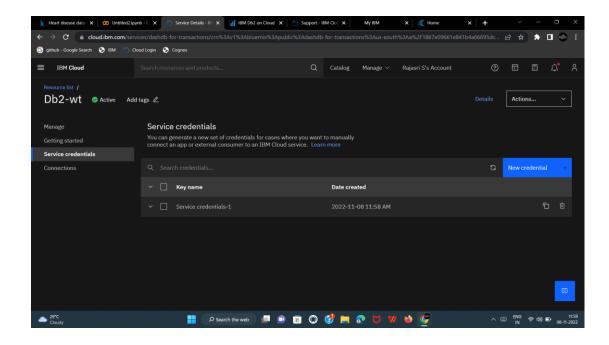
STEP 6: Click on Go to UI to know resource usage.



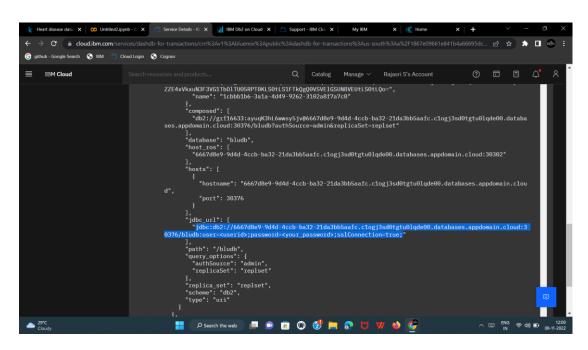
STEP 7: Resource usage of IBM Db2 on cloud.



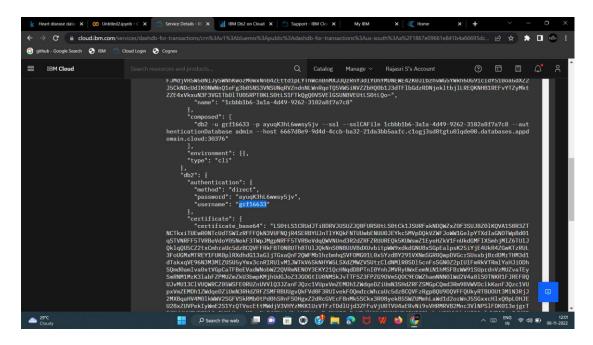
STEP 8: Creation of new Service Credential.



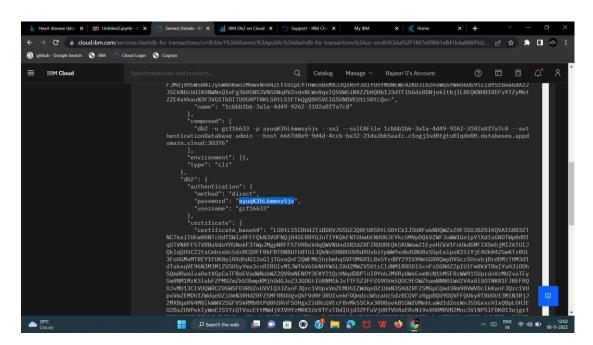
STEP 9: Copy the JDBC url from the created service credential in IBM Cloud.



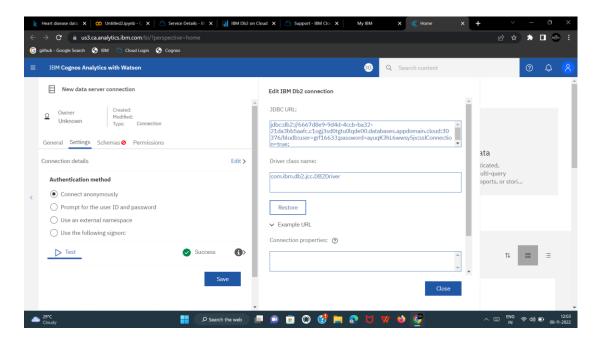
STEP 10: Copy the username and paste it in JDBC url in cognos for creating data server connection.



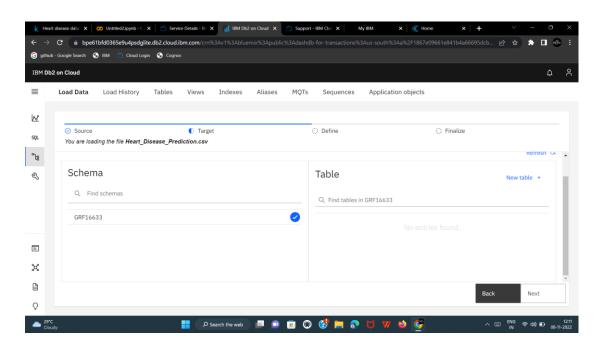
STEP 10: Copy the password and paste it in JDBC url in cognos.



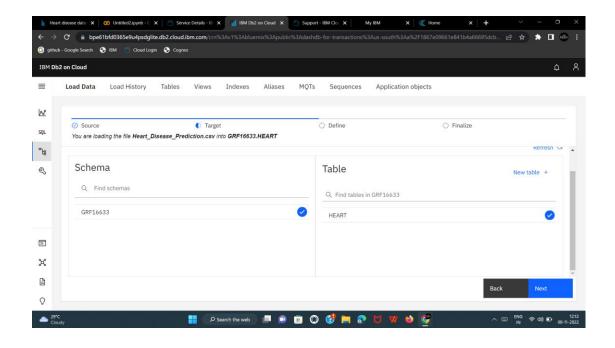
STEP 11: Data Server Connection is created successfully.



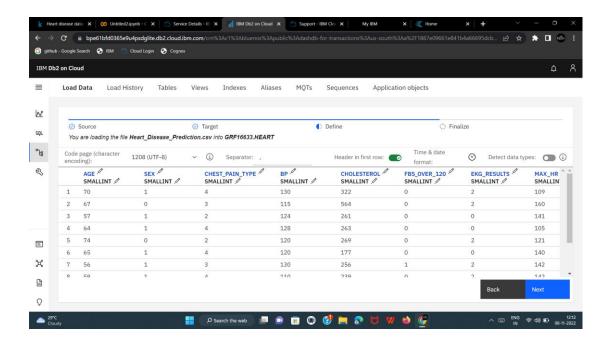
STEP 12: In IBM Db2 Select a schema and create a table.



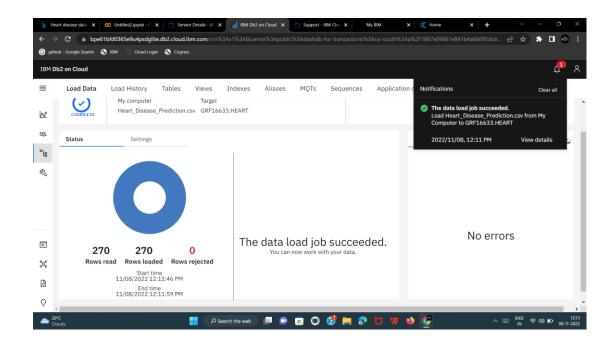
STEP 13: Schema and table has been created.



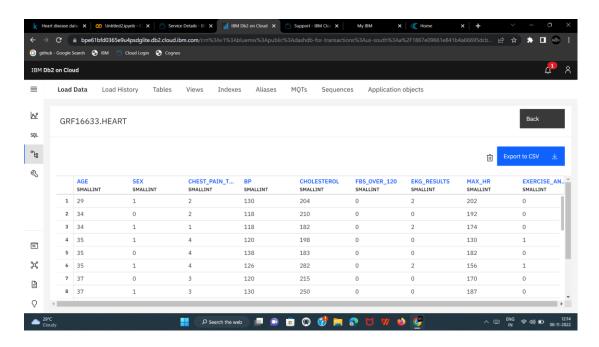
STEP 14: The creation of table is shown below:



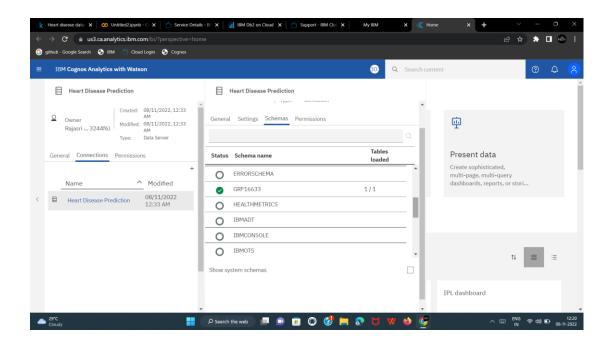
STEP 15: The data has been loaded successfully in Db2.



STEP 16: The below table represents the data present in our Dataset.

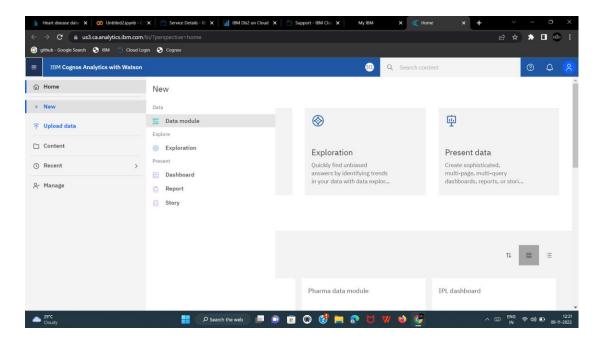


STEP 17: Loading of metadata and successfully loaded data in cognos by server connection.

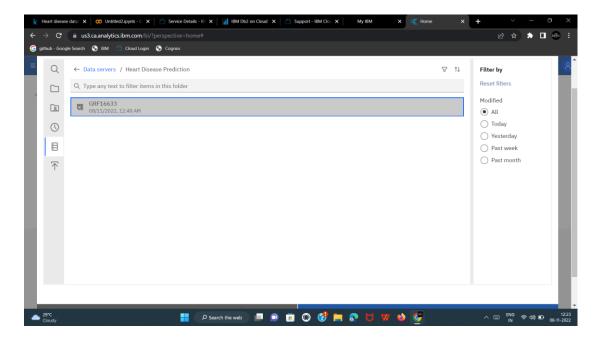


Creation of Data Module:

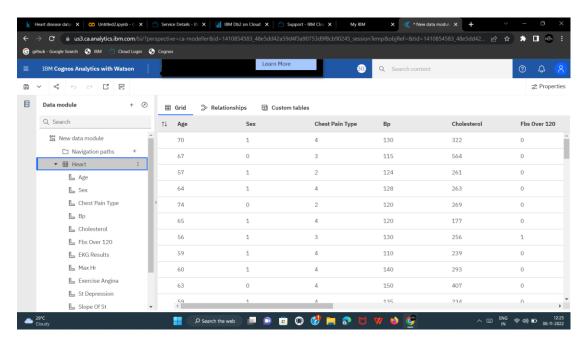
STEP 1: Creation of Data Module.



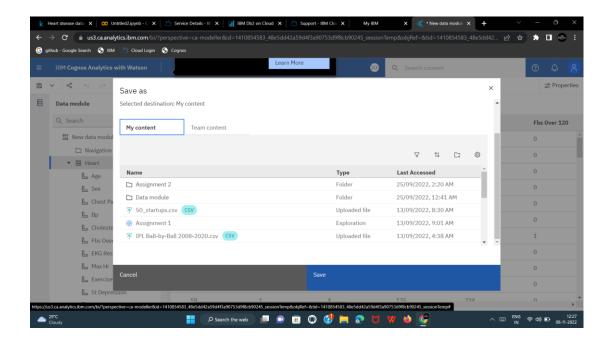
STEP 2: Choosing of dataset in data server connection in cognos.



STEP 3: Data Module is created successfully.



STEP 4: Save the Data Module in My content.



STEP 5: Representation of data module with the datum present in Heart Disease Prediction.

