PROJECT DEVELOPMENT PHASE

Delivery of Sprint - 1

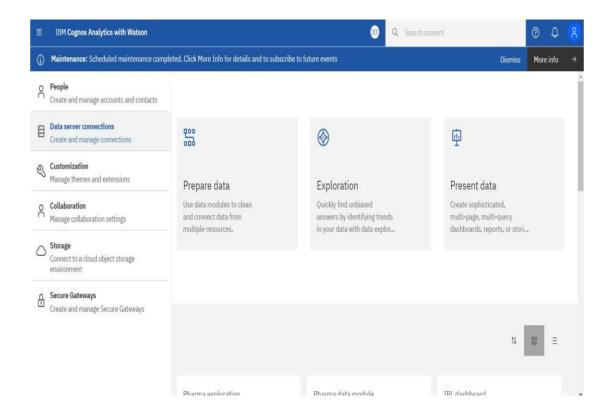
Team ID	PNT2022TMID45847
Project Name	VISUALIZING AND PREDICTING HEART DISEASEWITH
	AN INTERACTIVE DASH BOARD.

Fetch data from external API (Kaggle API)

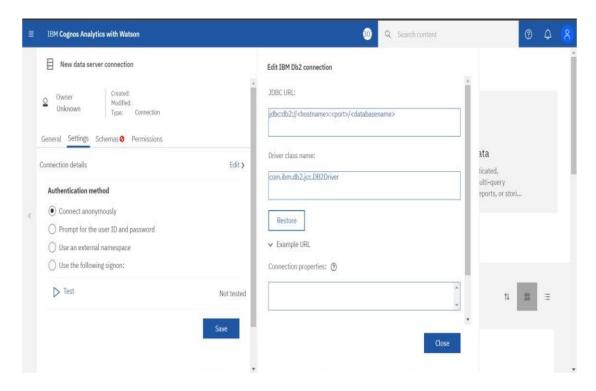


IBM DB2 service creation and DB2 connectivity with cognos:

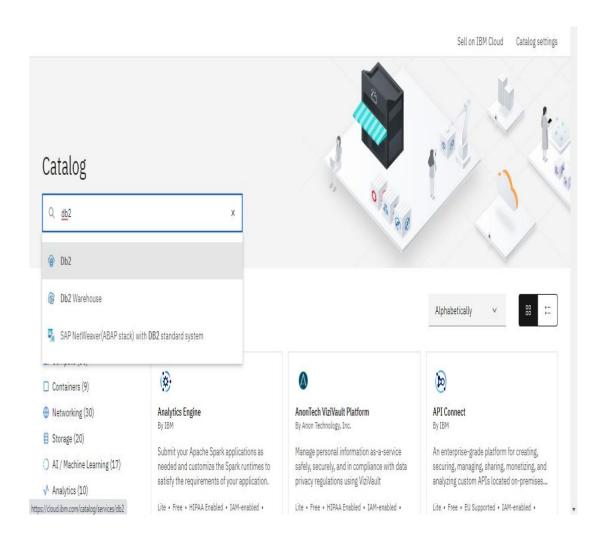
Step 1: In cognos we have to perform data server connections.



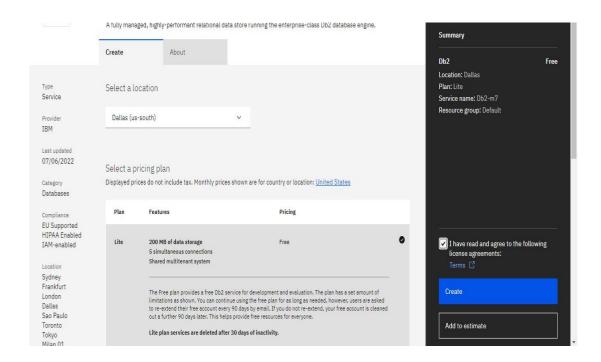
STEP 2: Connection of New Data Server



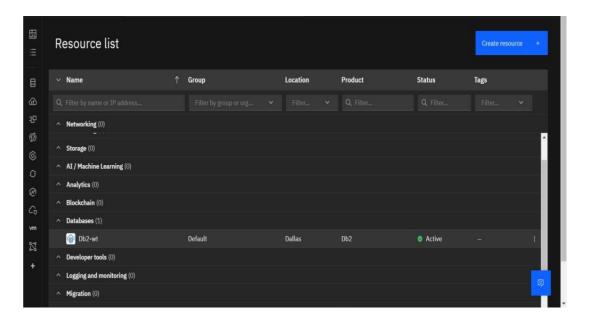
STEP 3: In IBM cloud go to catalog and search for db2.



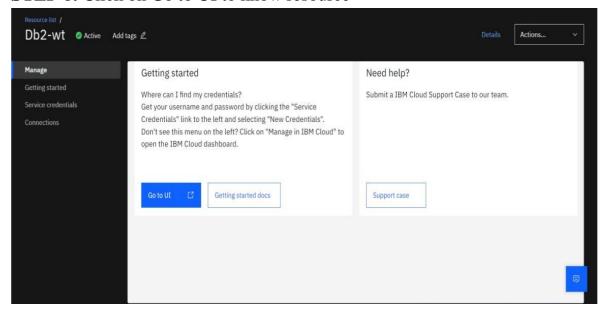
STEP 4: Create a new db2 connection.



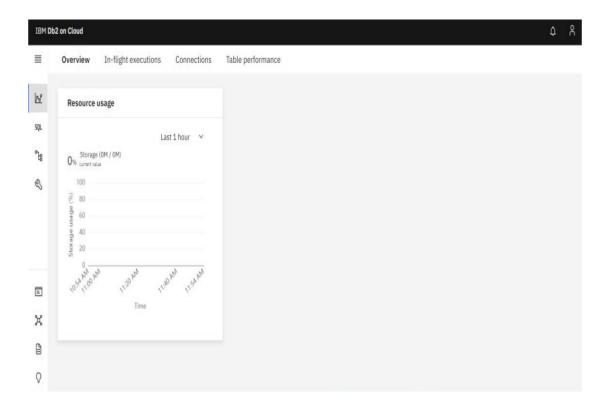
STEP 5: From the resource list select database as Db2.



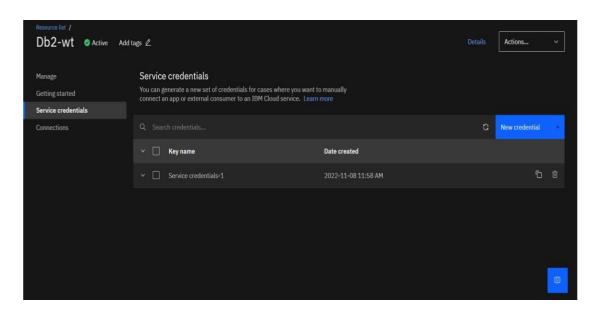
STEP 6: Click on Go to UI to know resource



STEP 7: Resource usage of IBM Db2 on cloud.



STEP 8: Creation of new Service Credential.



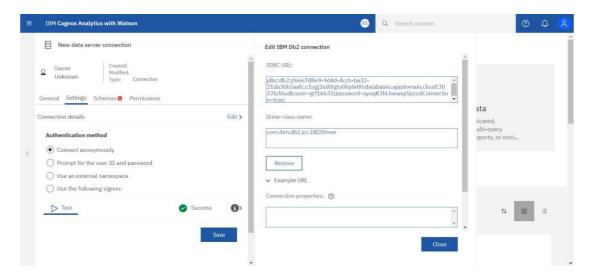
STEP 9: Copy the JDBC url from the created service credential in IBMCloud.

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

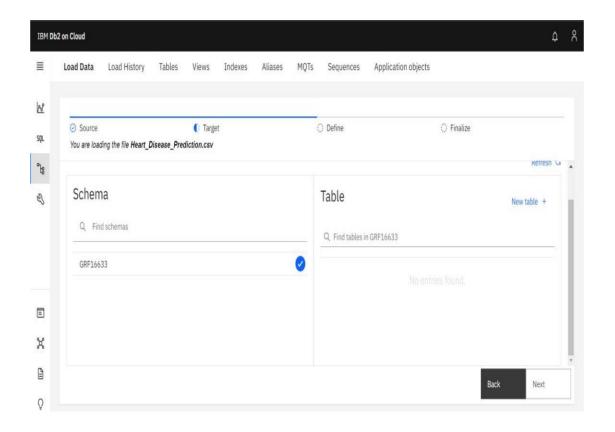
STEP 10: Copy the password and paste it in JDBC url in cognos.

```
FJMdjVHSW5UNIJy5WNNKWoZM0wxNnB4ZEttd1pLYINWcnBnMXJ3QzRnY3d1YUNYMUNEWE4ZK0J1bZnVWG5YWkn6UGY1c1dY51BoaGdXZZ
J5CkNDcUdIK0NWNnQ1eFg3b05NS3VNSUNgRVZndnNLWnRqeTQ5VW5iNVZZbHQ0b1J3dTFlbGdzRDNjekltbjlLREQKNHB1REFvYTZyMkt
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        "name": "1cbbb1b6-3a1a-4d49-9262-3102a8f7a7c8'
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henticationDatabase admin --host 6667d8e9-9d4d-4ccb-ba32-21da3bb5aafc.clogj3sd0tgtu0lqde00.databases.appd
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       "method": "direct",
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"username": "grf16633"
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SQmd \theta am Iva \theta x t VGp CaTFBeEV ad WNobWZ2QVRmNENOY3EKY21QcHNqdDBPTnI \theta YnhJMVRyUWxEemNiN1hMSFBxWW91SUpxdnVzMUZvaTEy
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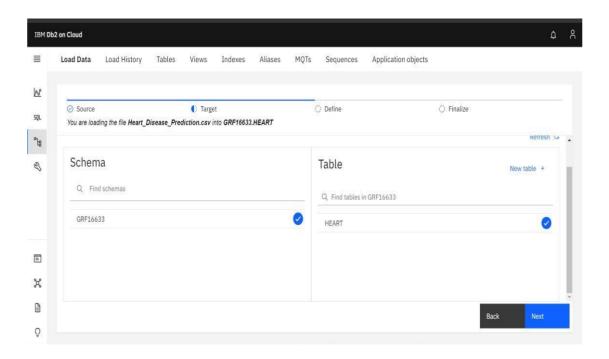
STEP 11: Data Server Connection is created



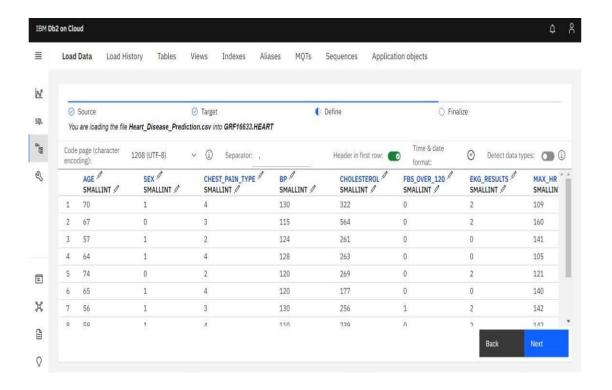
STEP 12: In IBM Db2 Select a schema and create a table.



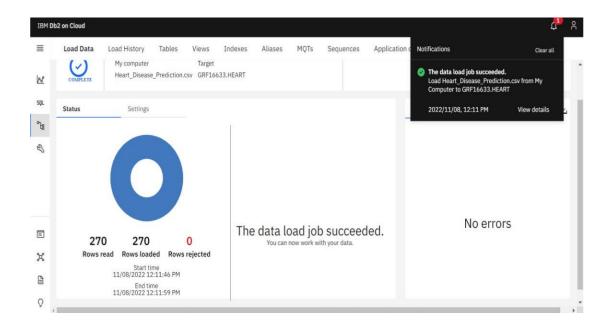
STEP 13: Schema and table has been created.



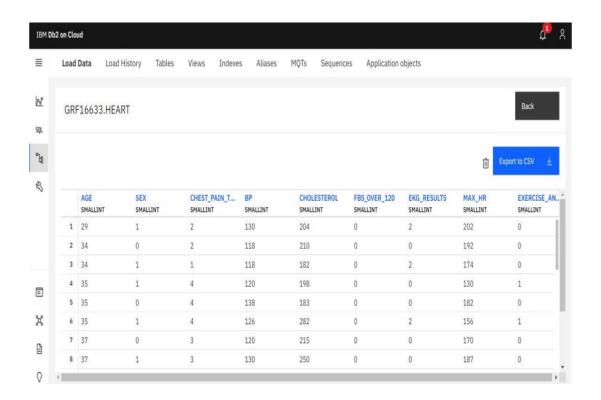
STEP 14: The creation of table is shown below:



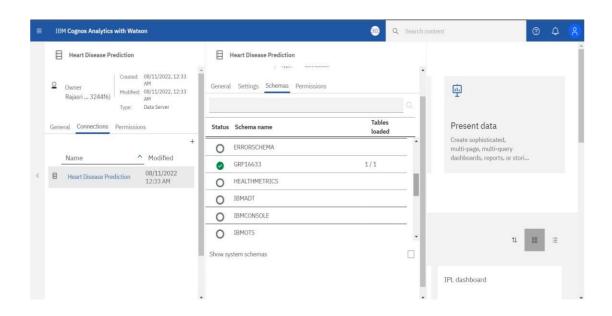
STEP 15: The data has been loaded successfully in



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

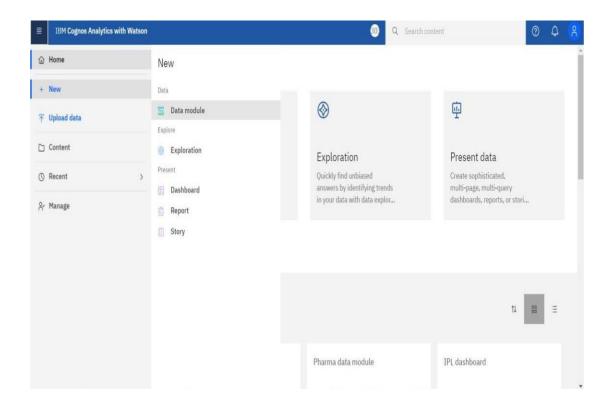


STEP 17: Loading of metadata and successfully loaded data in cognos by server connection.

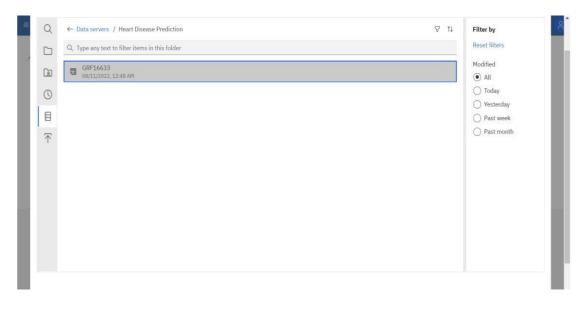


Creation of Data Module:

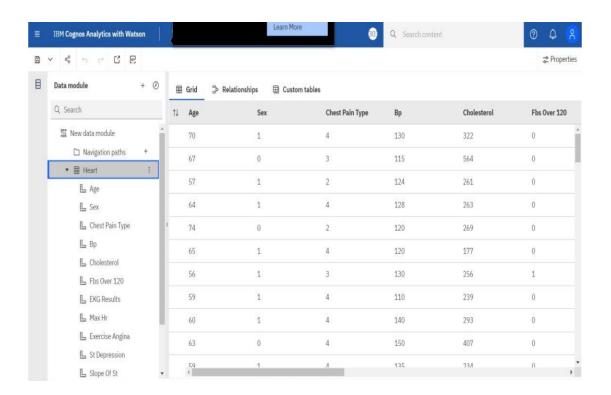
STEP 1: Creation of Data Module.



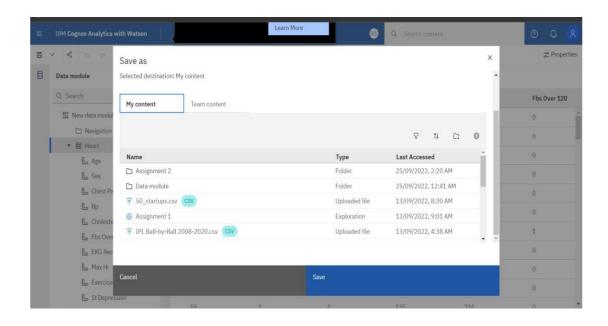
STEP 2: Choosing of dataset in data server connection in cognos.



STEP 3: Data Module is created successfully.



STEP 4: Save the Data Module in My



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

