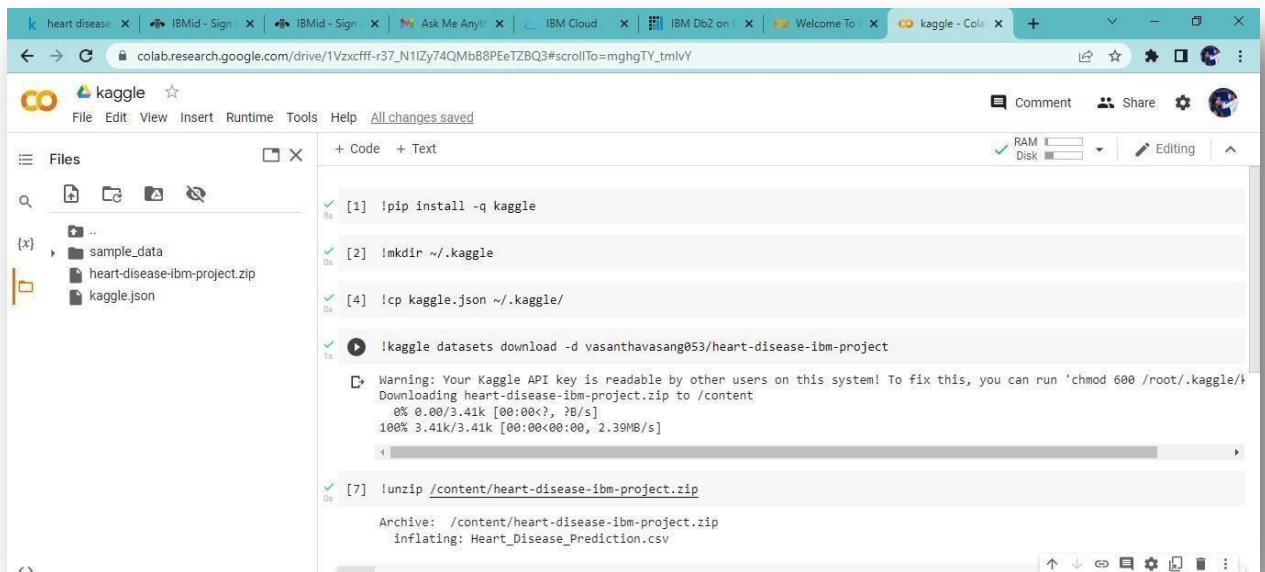


Working with Dataset

Date	23 November 2022
Team ID	PNT2022TMID17352
Project Name	Visualizing And Predicting Heart Diseases with An Interactive Dash Board

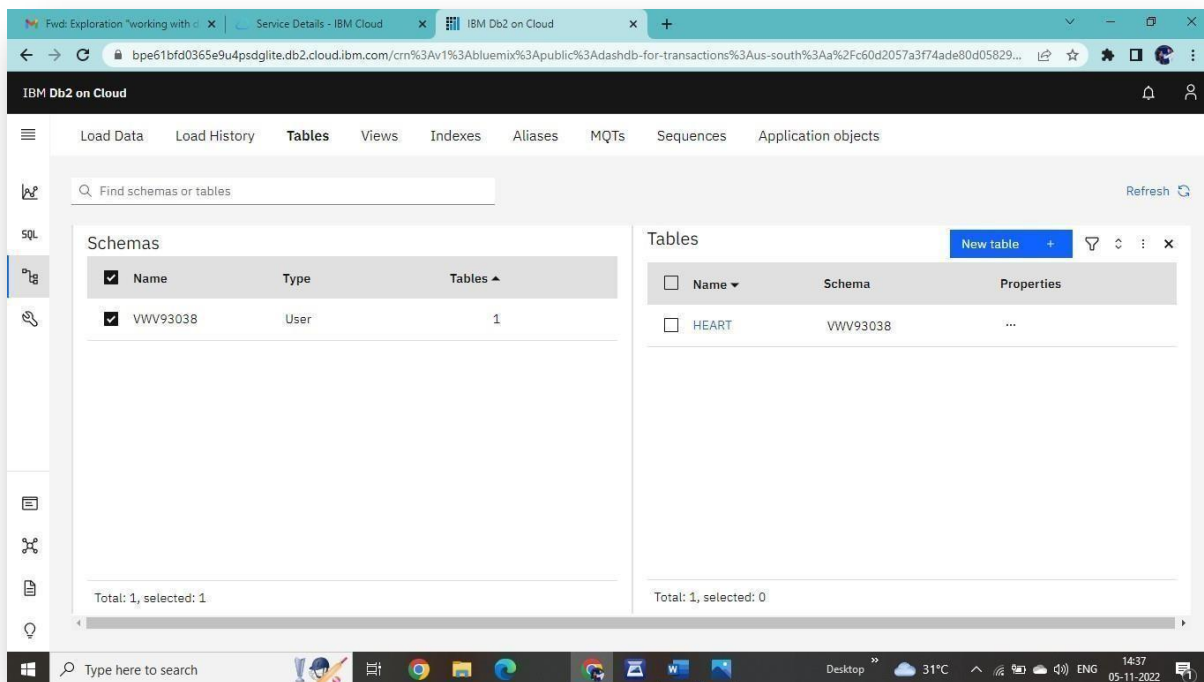
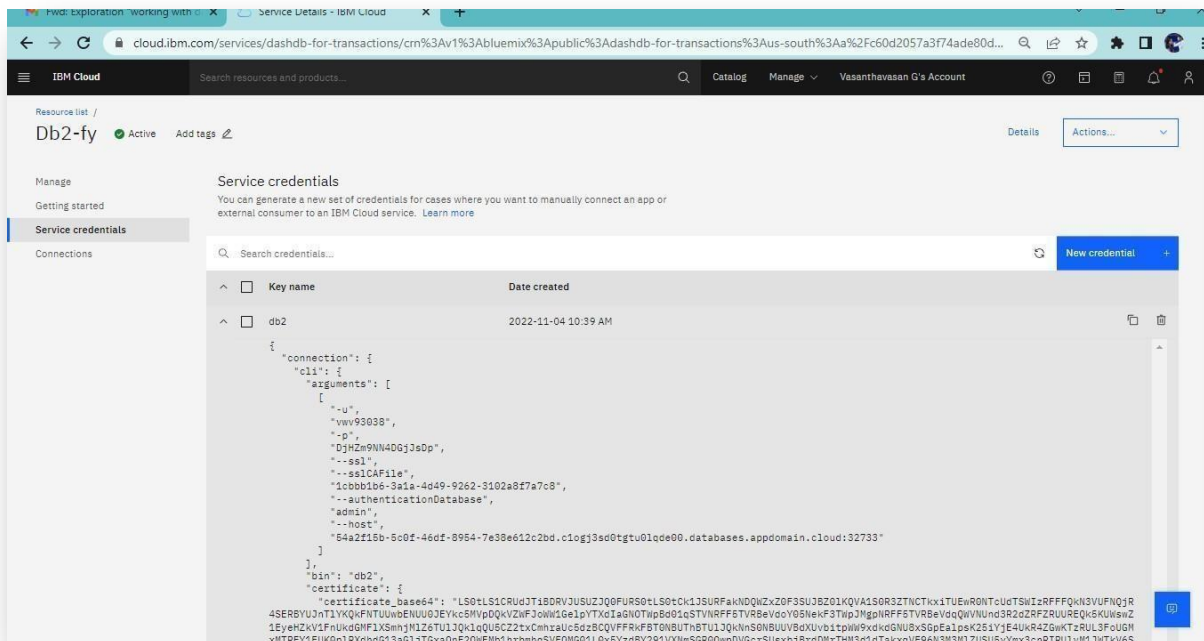
Loading and Understanding the Dataset



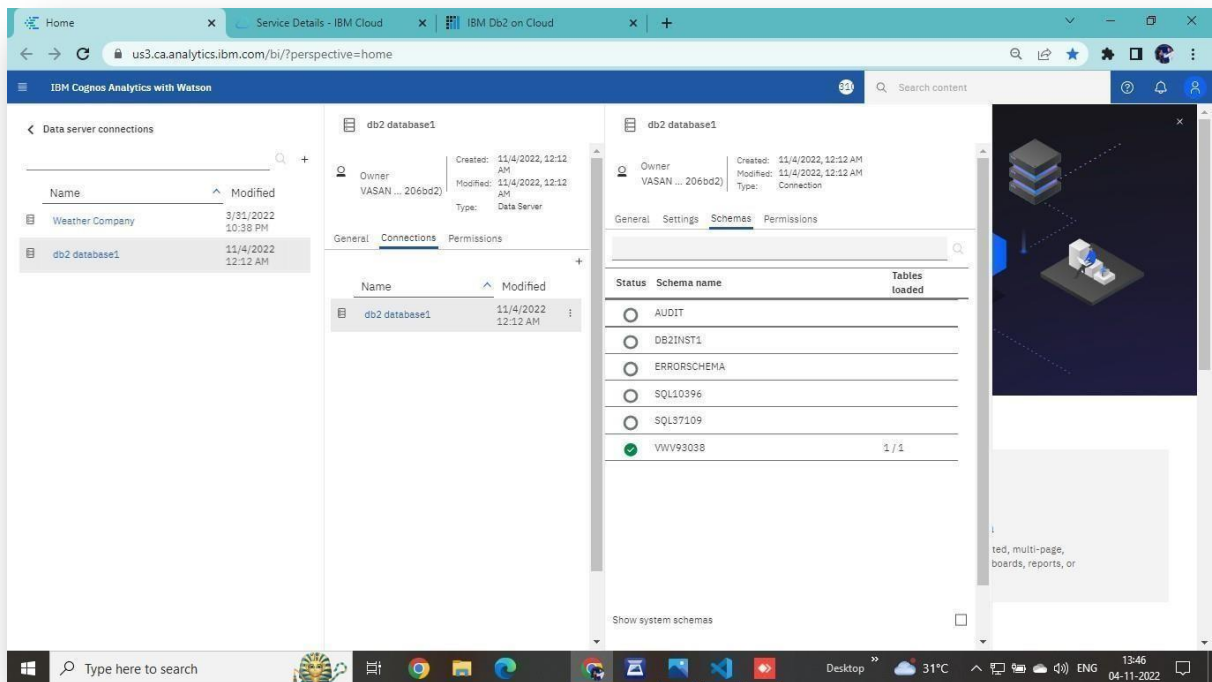
The screenshot displays a Google Colab notebook interface. The left sidebar shows a file explorer with a folder named 'sample_data' containing 'heart-disease-ibm-project.zip' and 'kaggle.json'. The main area shows a code cell with the following commands:

```
[1] !pip install -q kaggle
[2] !mkdir ~/.kaggle
[4] !cp kaggle.json ~/.kaggle/
[5] !kaggle datasets download -d vasanthavasang053/heart-disease-ibm-project
Warning: Your Kaggle API key is readable by other users on this system! To fix this, you can run 'chmod 600 /root/.kaggle/kaggle.json'
Downloading heart-disease-ibm-project.zip to /content
0% 0.00/3.41k [00:00<, ?B/s]
100% 3.41k/3.41k [00:00<00:00, 2.39MB/s]
[7] !unzip /content/heart-disease-ibm-project.zip
Archive: /content/heart-disease-ibm-project.zip
  inflating: Heart_Disease_Prediction.csv
```

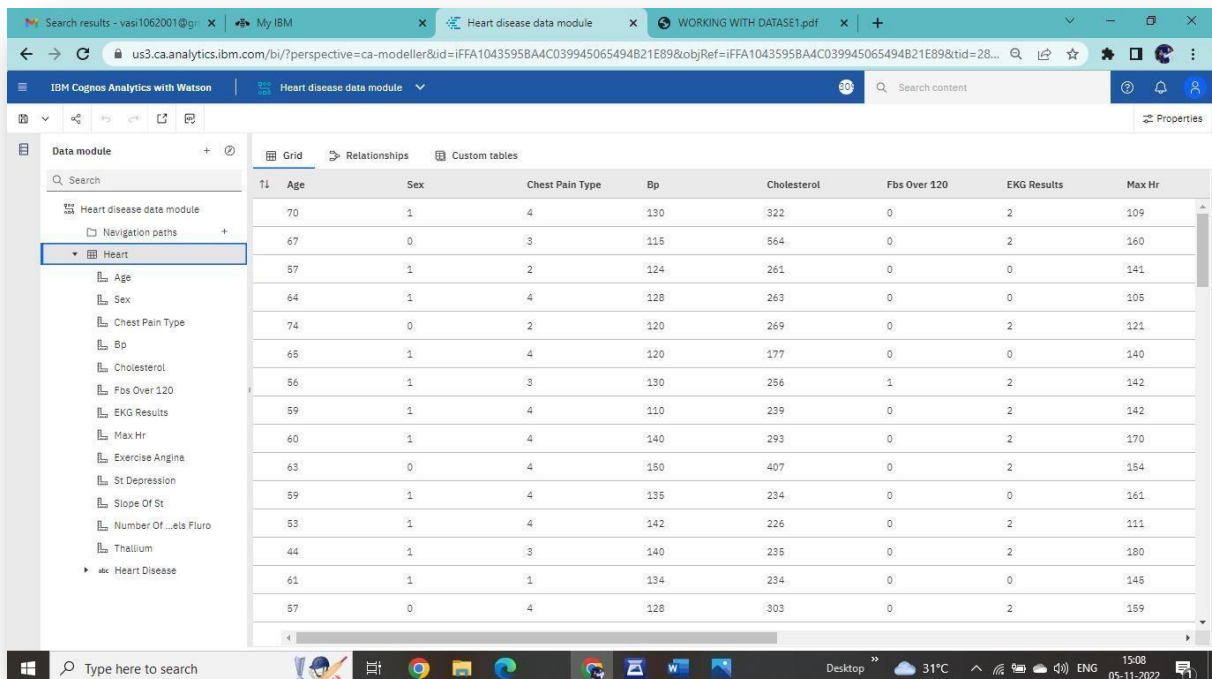
Successfully created Db2 Service Credential



Successfully connected IBM Cloud Db2 to Cognos Analytics

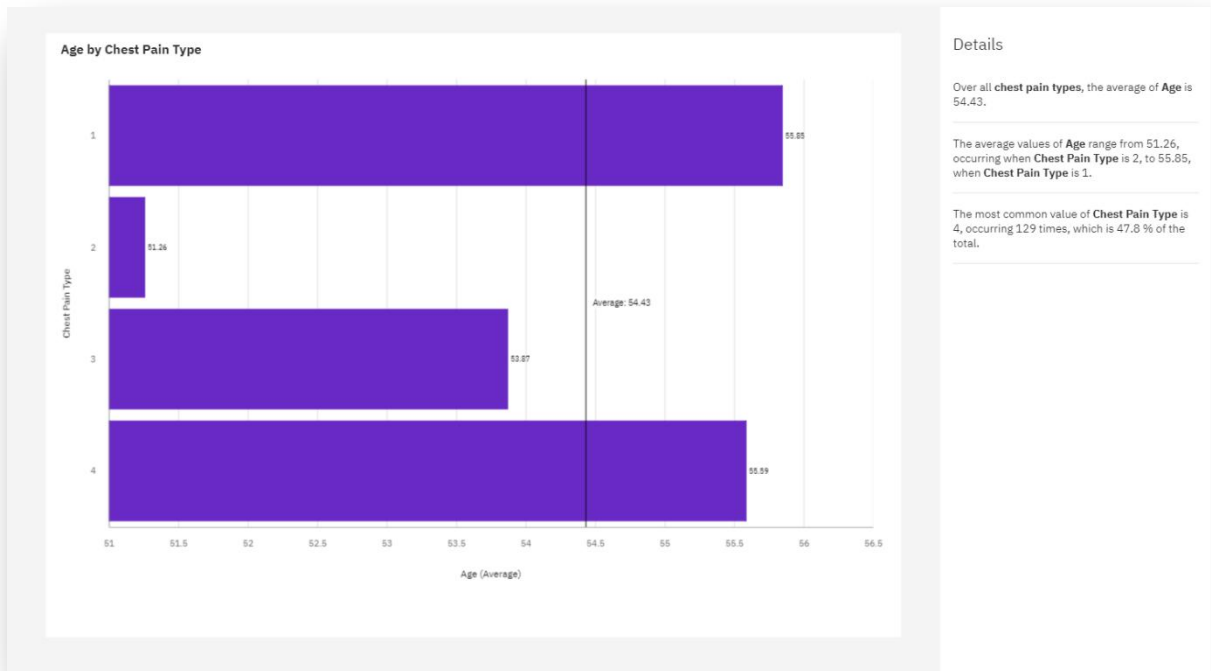


Data Preparation (Data Module)

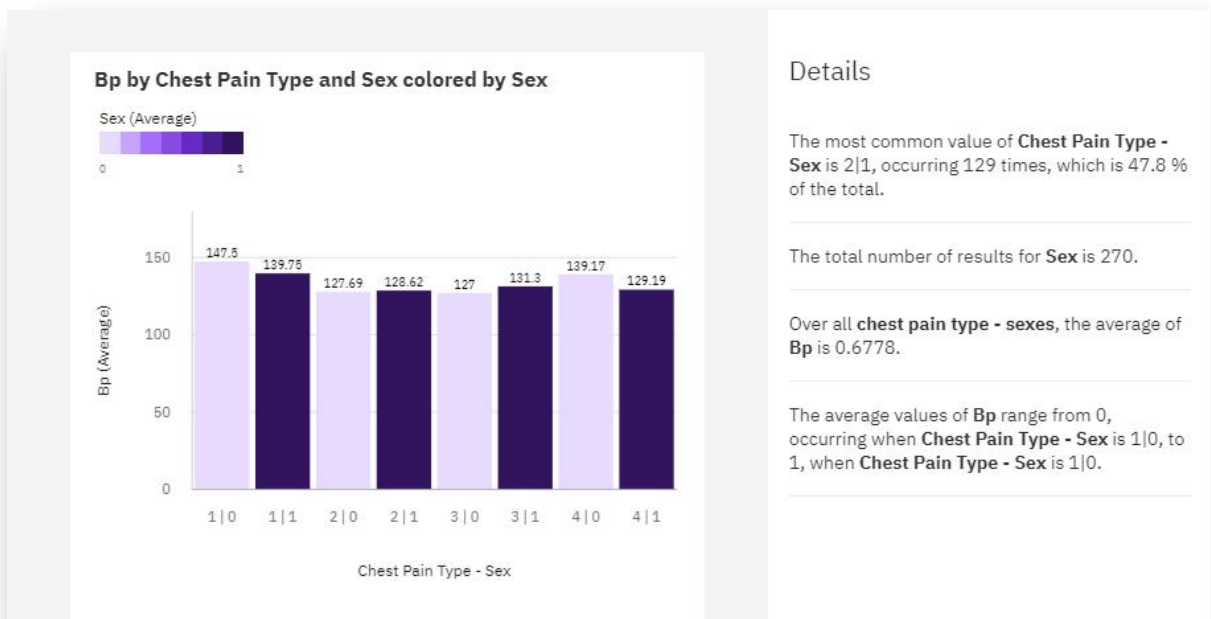


Exploration of Data:

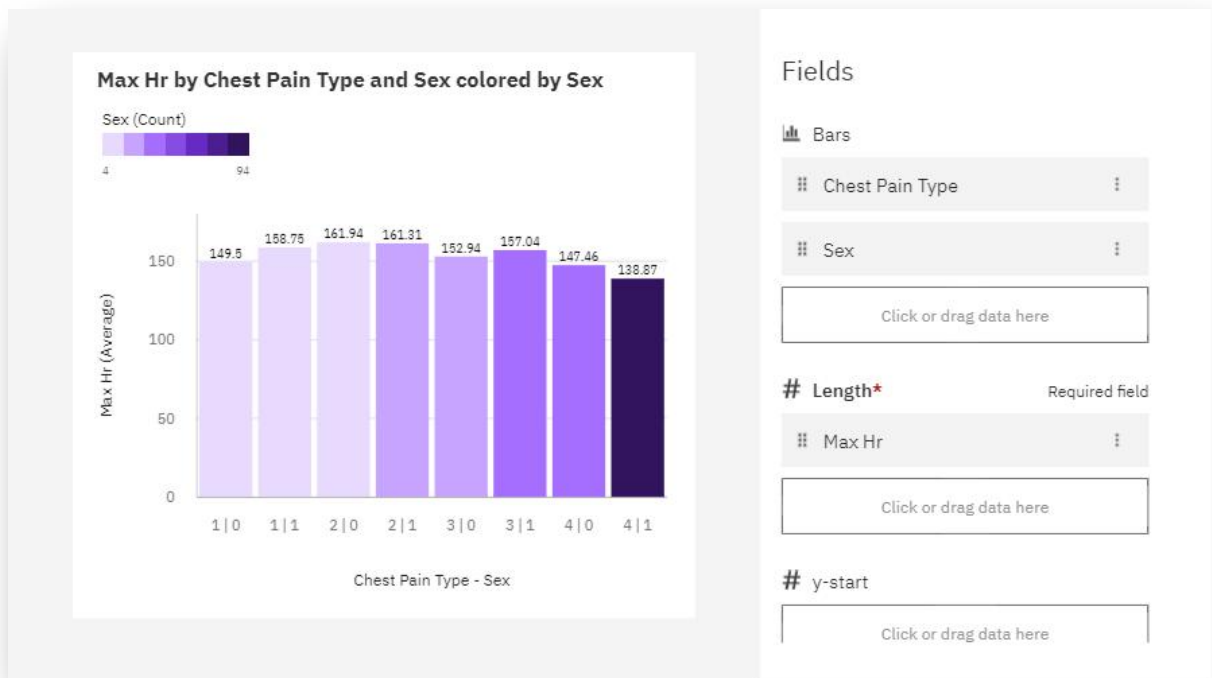
Age by Chest pain type



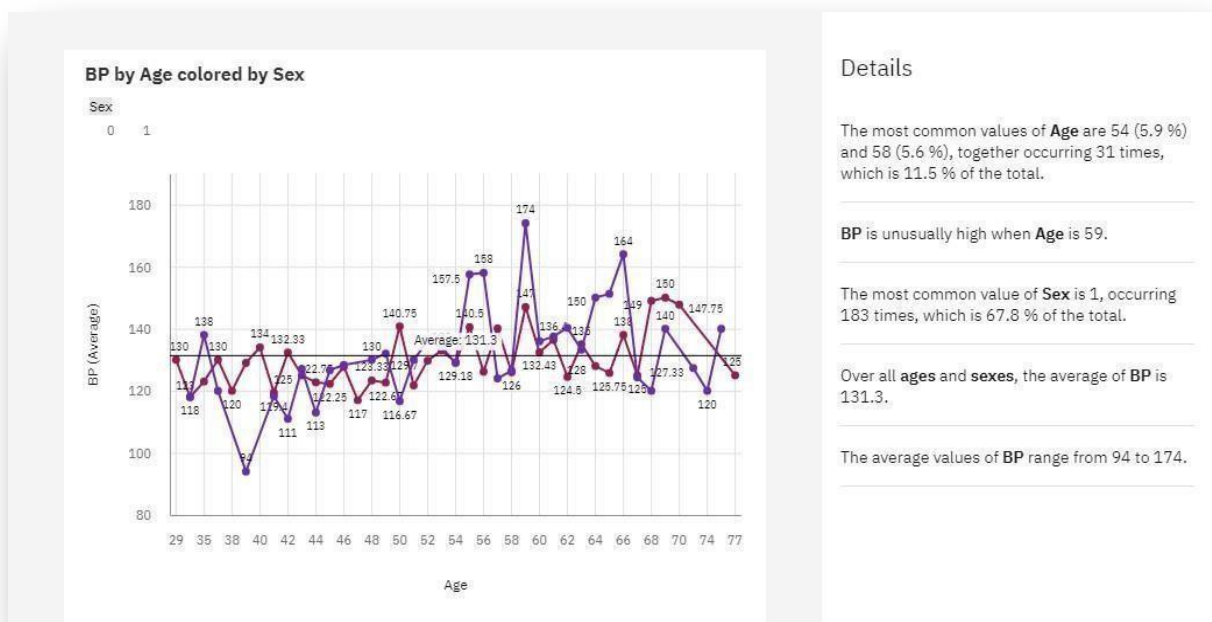
Exploration of Bp vs Chest pain type and Gender



Exploration of Max Heart Rate During Chest pain



Exploration of Bp by Age



Exploration of Cholesterol by Age and Gender

