

Sprint Delivery Plan IV

Date	14 November 2022
Team ID	PPNT2022TMID34185
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dashboard

Dashboard of Heart disease Prediction Dataset Using Cognos Analysis:

A dashboard helps you to monitor events or activities at a glance by providing key insights and analysis about your data on one or more pages or screens.

USN-8,9:

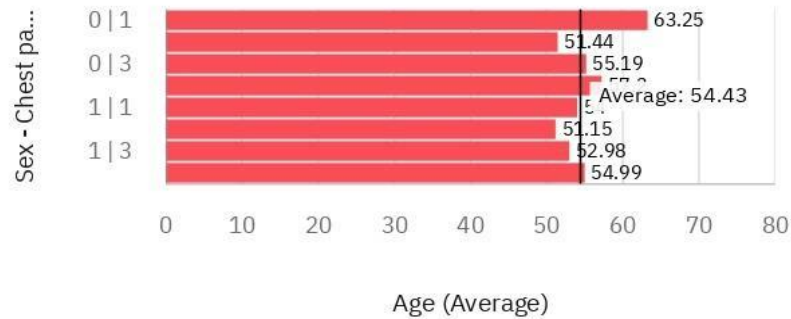
As a Data analyst, I will create a heart disease prediction iterative dashboard.

As an Analyst, I will import my analysed model into suitable framework.

DASHBOARD-1:

Tab 1

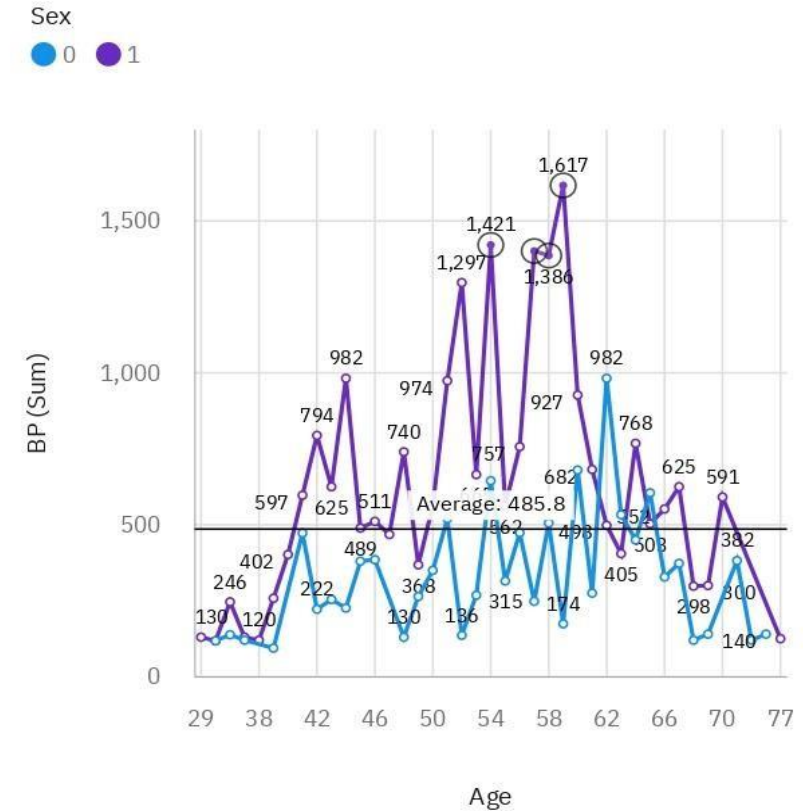
Age by Sex and Chest pain type



Exercise angina by Chest pain type and Chest pain And Gender



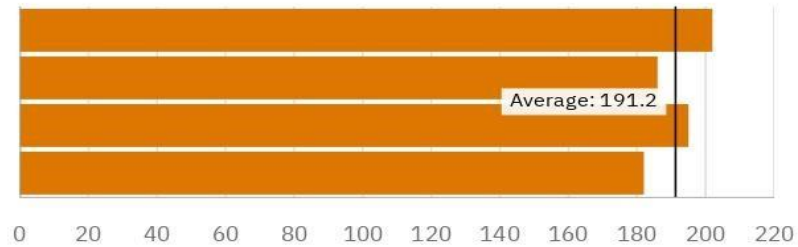
BP by Age colored by Sex



DASHBOARD-2:

Tab 2

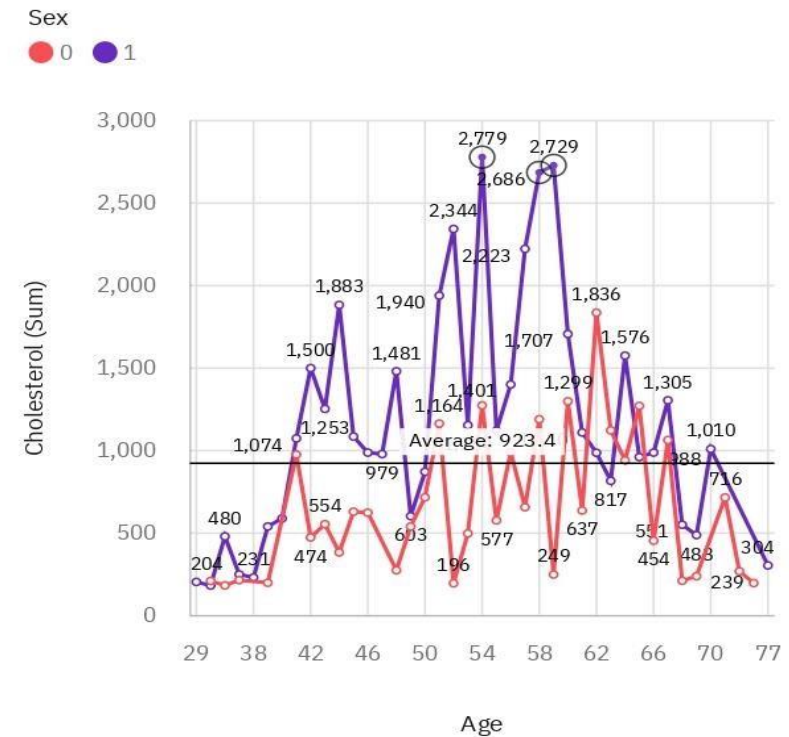
Max HR by Heart Disease and Exercise angina



Heart Disease for Chest pain type and Sex

Heart Disease	1	2	3
0		4	16
1		16	26
Summary	20	42	

Cholesterol by Age colored by Sex



DASHBOARD-3:

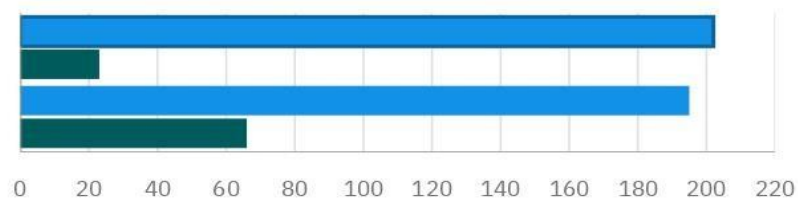
Tab 3

Max HR and Exercise angina by Heart Disease

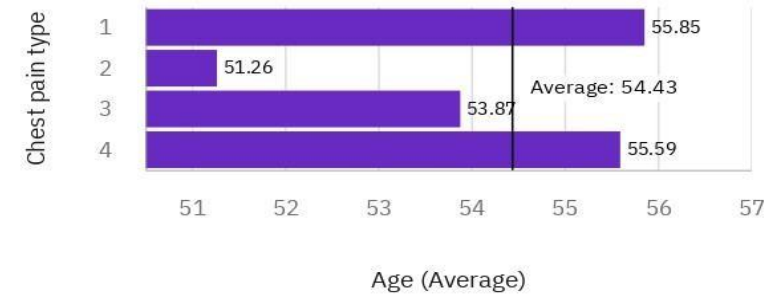
Measures

● Max HR

● Exercise angina

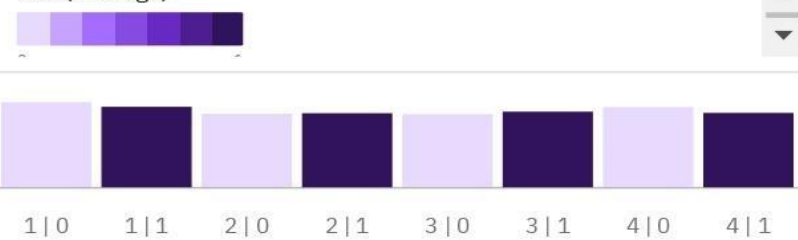


Age by Chest pain type

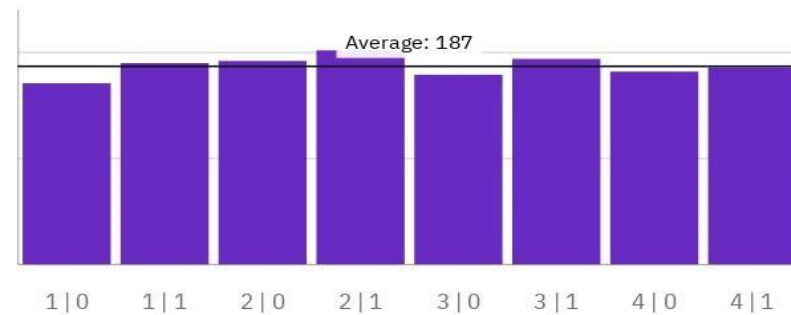


BP by Chest pain type and Sex colored by Sex

Sex (Average)



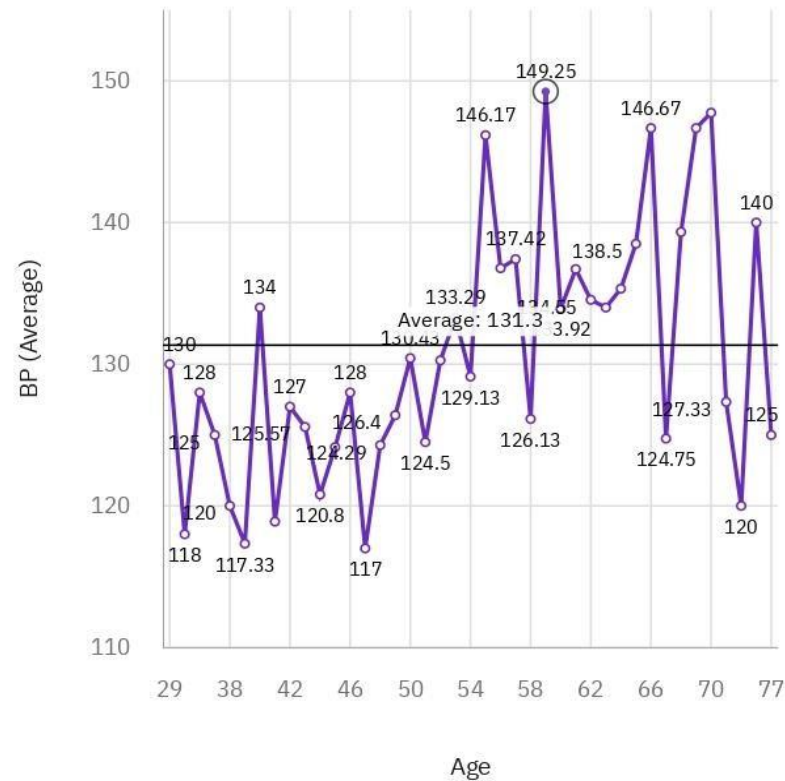
Max HR by Chest pain type and Sex



DASHBOARD-4:

Tab 4

BP by Age

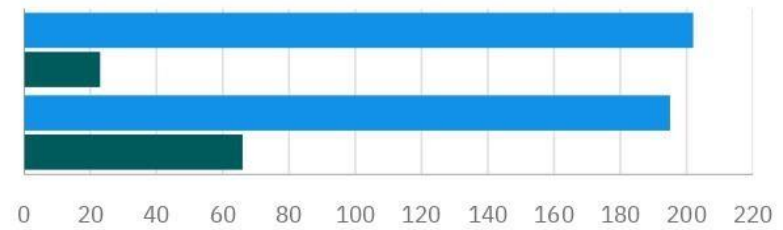


Max HR and Exercise angina by Heart Disease

Measures

Max HR

Exercise angina

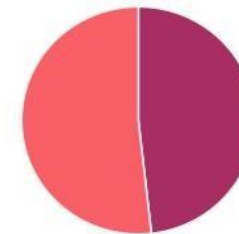


Age by Heart Disease

Heart Disease

Absence

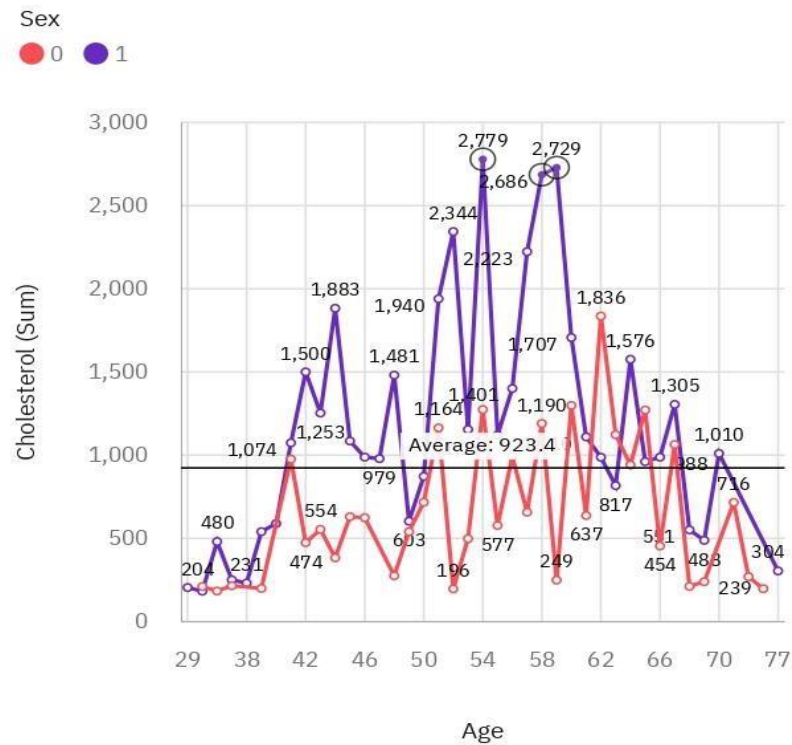
Presence



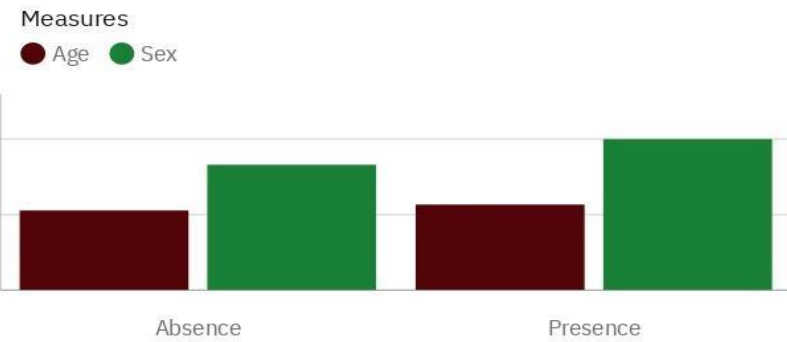
DASHBOARD-5:

Tab 5

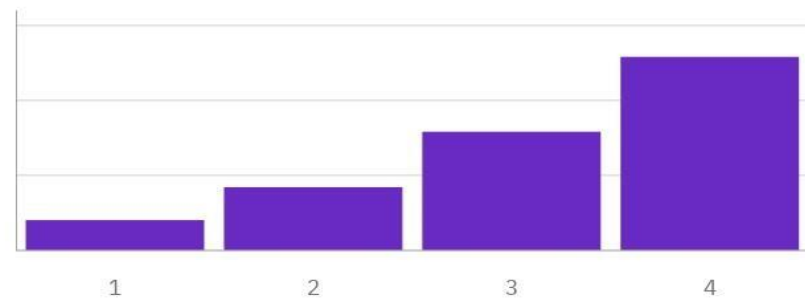
Cholesterol by Age colored by Sex



Age and Sex by Heart Disease



Chest pain type by Chest pain type



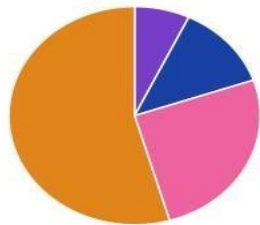
DASHBOARD-6:

Tab 6

Thallium by Chest pain type

Chest pain type

1 2 3 4



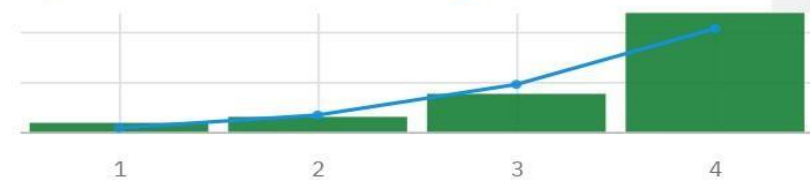
Chest pain type and Number of vessels fluoro by Chest pain type

Column

Number of vessels fluoro (Sum)

Line

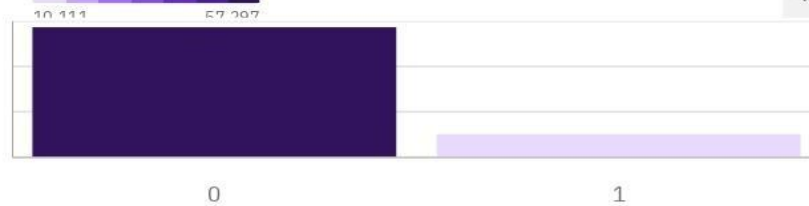
Chest pain type (Sum)



Cholesterol by FBS over 120 colored by Cholesterol

Cholesterol (Sum)

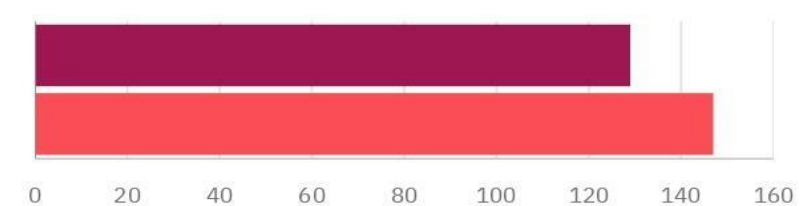
10.111 57.297



EKG results by Heart Disease colored by Heart Disease

Heart Disease

Absence Presence



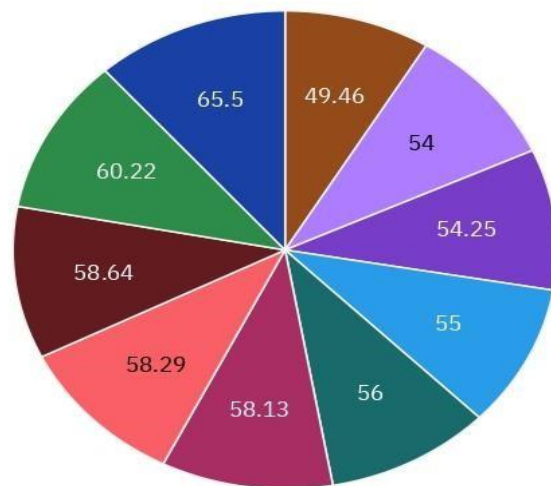
DASHBOARD-7:

Tab 7

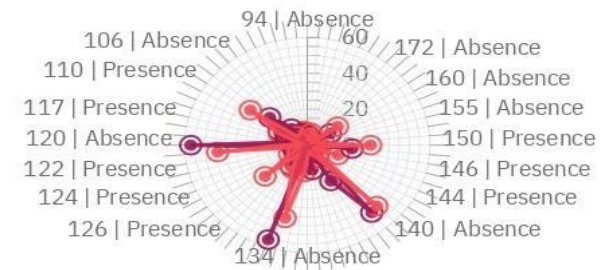
Age by Thallium, Sex and Heart Disease

Thallium - Sex - Heart Disease

- 3 | 1 | Absence
- 7 | 1 | Absence
- 3 | 0 | Absence
- 7 | 1 | Presence
- 6 | 1 | Absence
- 6 | 1 | Presence
- 3 | 1 | Presence
- 7 | 0 | Presence
- 3 | 0 | Presence
- 7 | 0 | Absence



Chest pain type by BP and Heart Disease colored by Heart Disease



Age and Max HR for Sex

	Age	Max HR
0	55.68	192
1	53.84	202
Summary	54.43	202

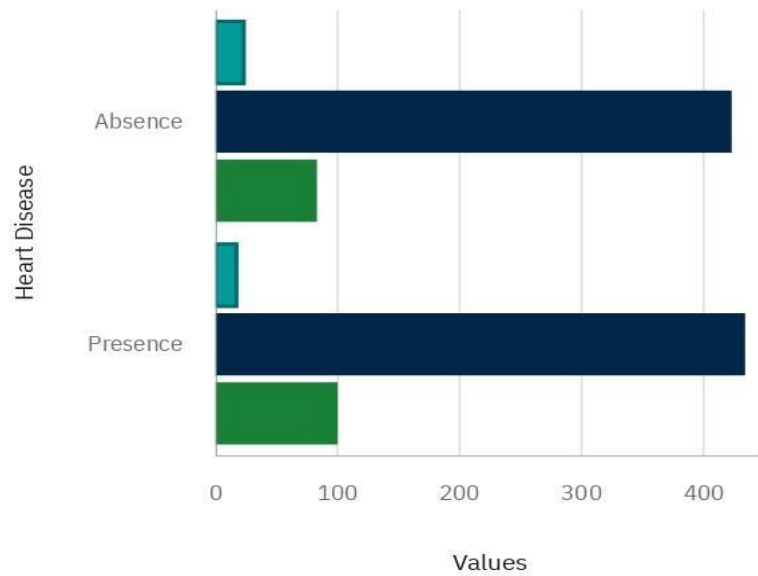
DASHBOARD-8:

Tab 8

FBS over 120, Chest pain type and Sex by Heart Disease

Measures

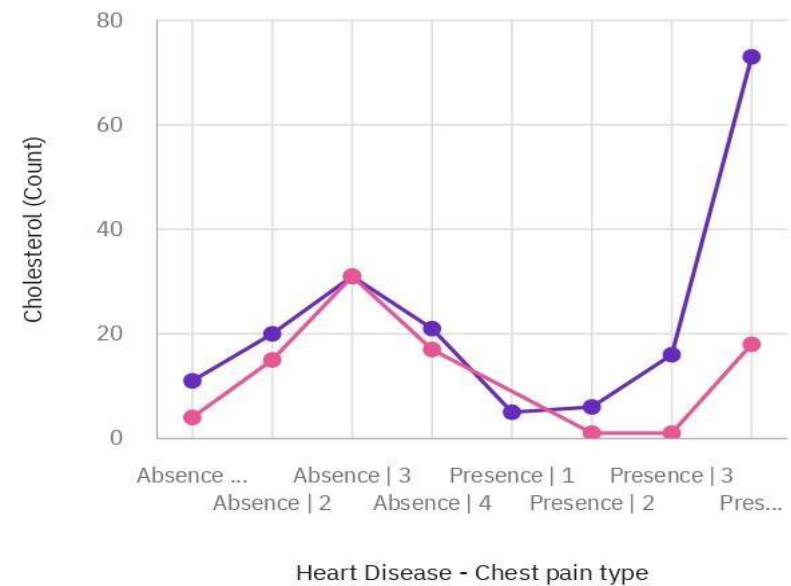
FBS over 120 Chest pain type Sex



Cholesterol by Heart Disease and Chest pain type colored by Sex

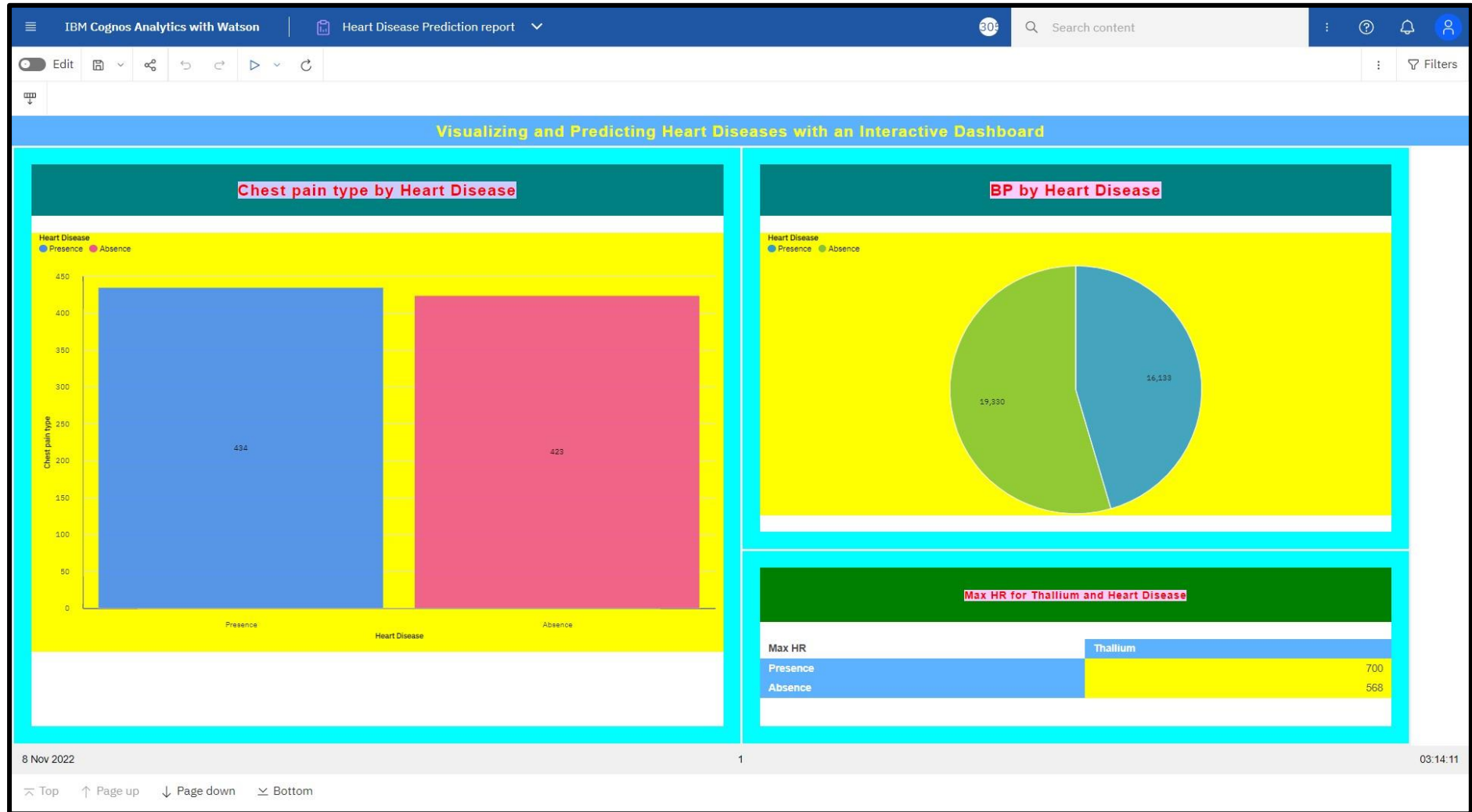
Sex

0 1

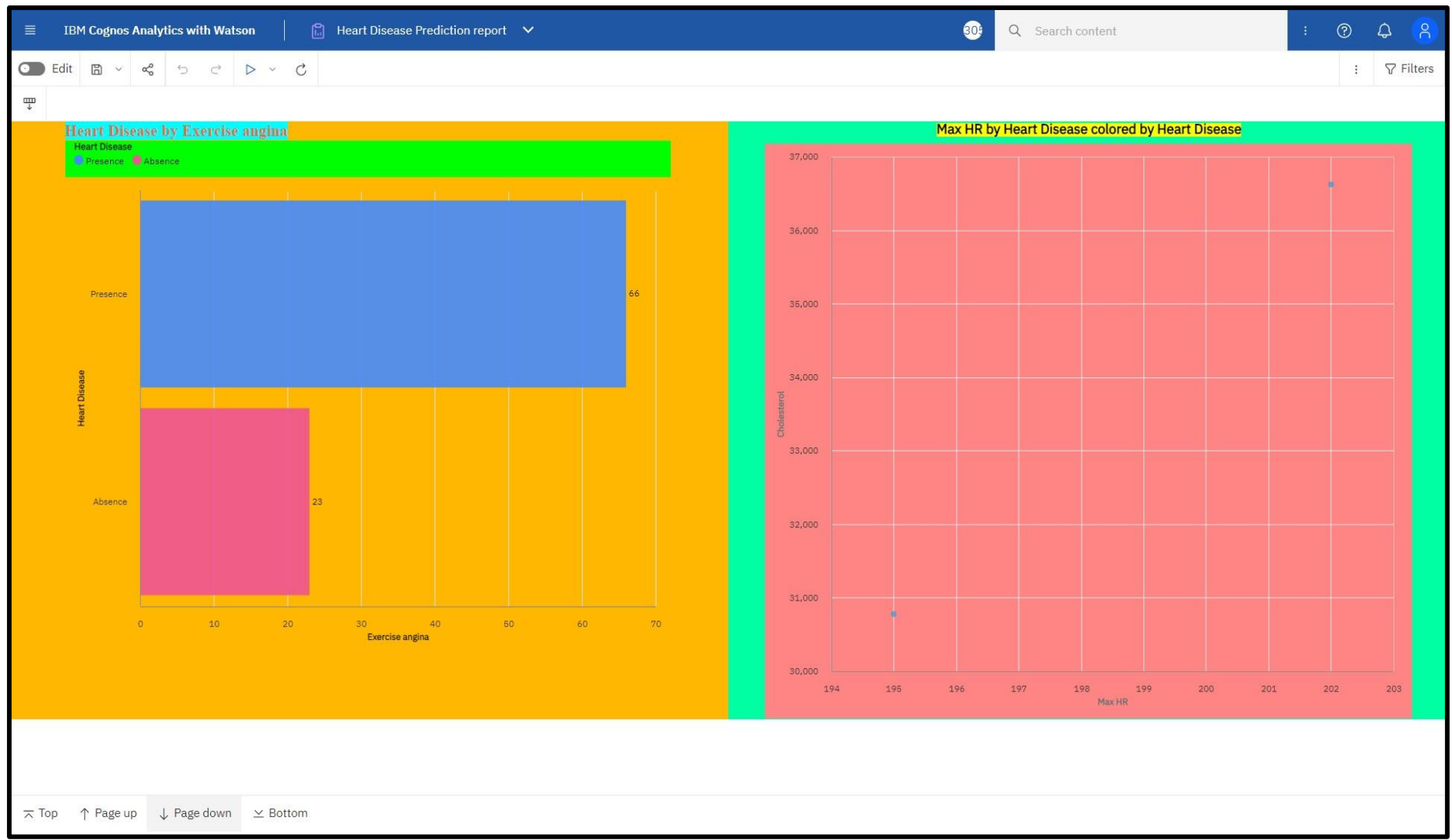


Report of Heart disease Prediction Dataset Using Cognos Analysis:

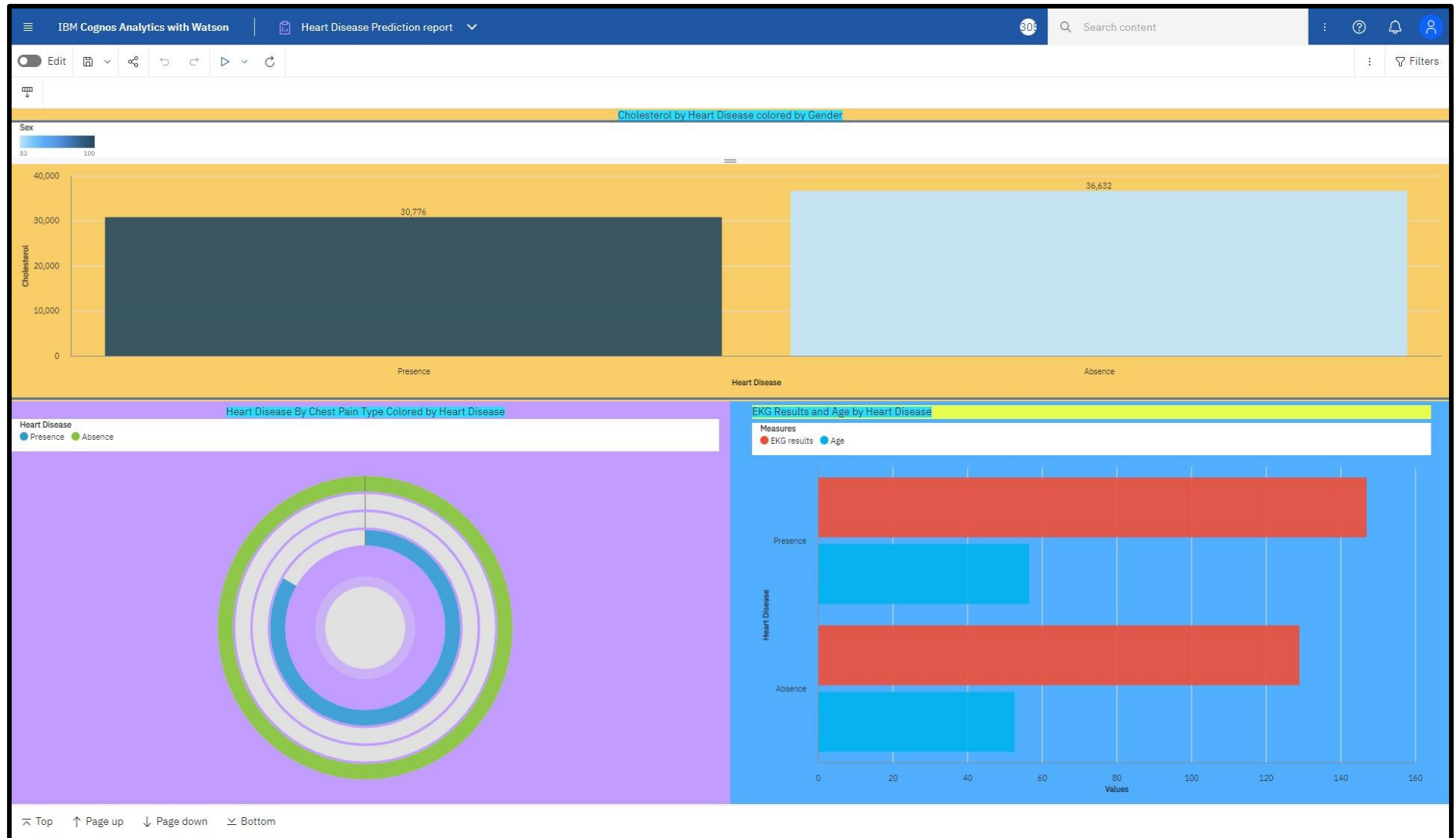
REPORT PAGE-1:



REPORT PAGE-2:



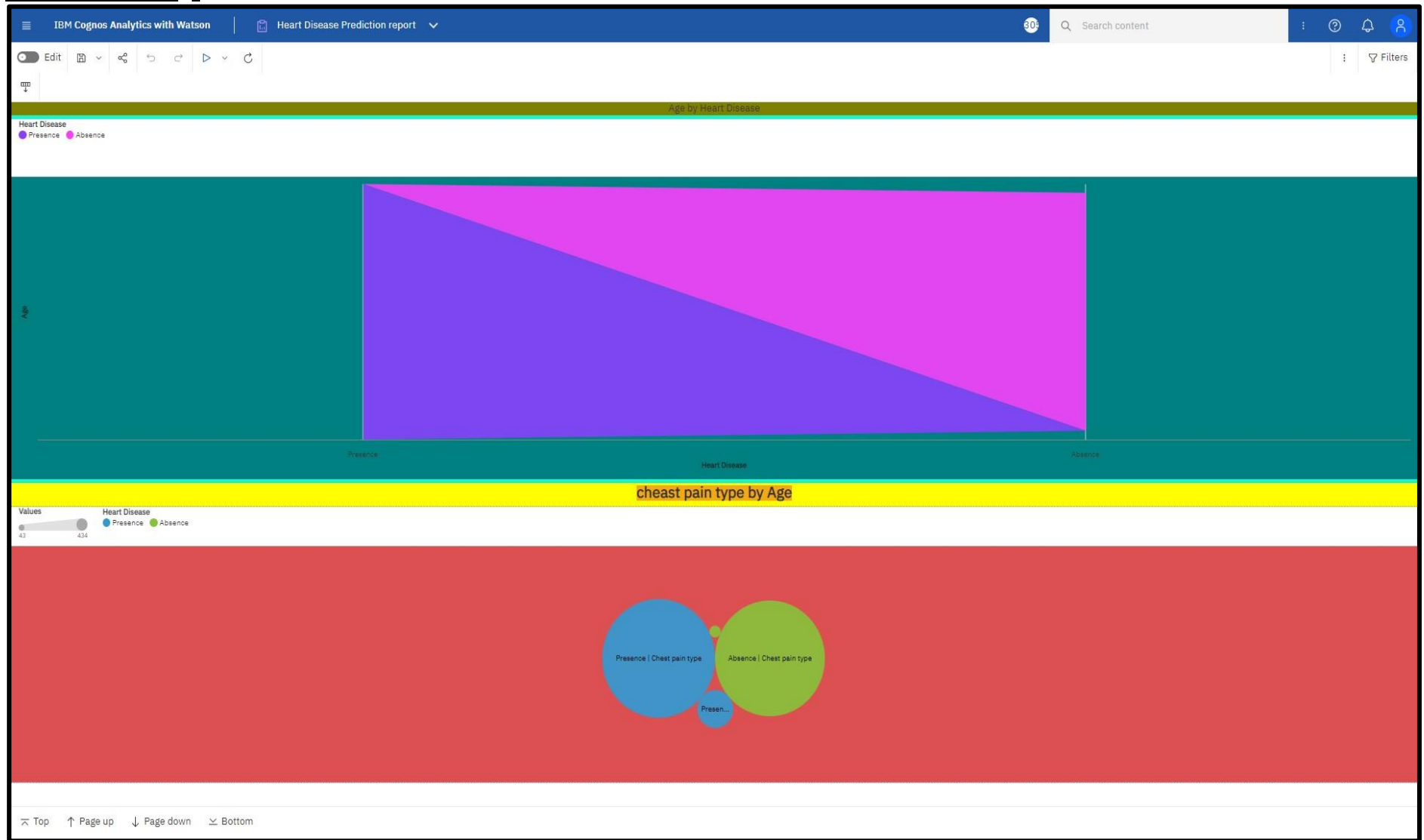
REPORT PAGE-3:



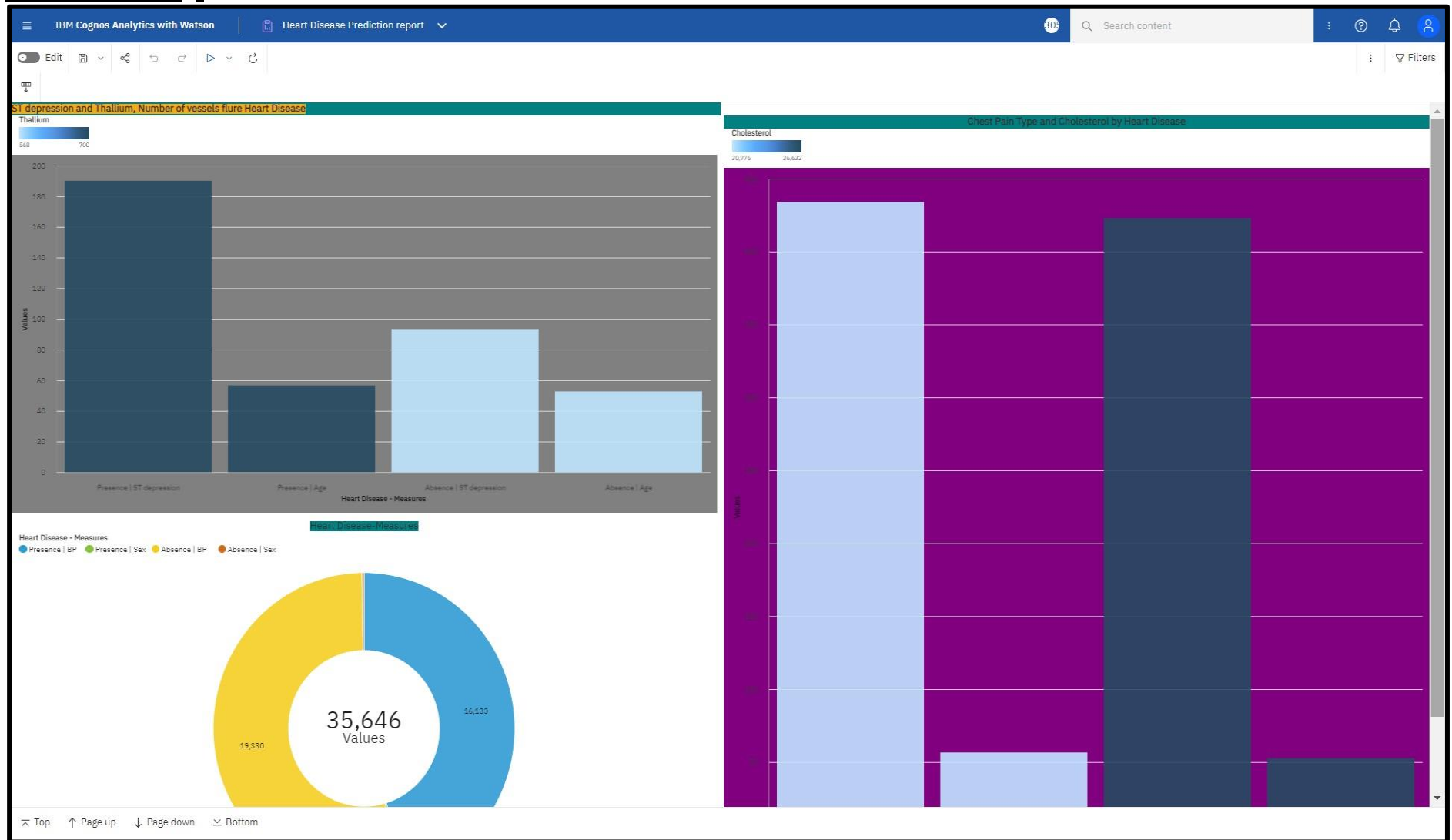
REPORT PAGE-4:



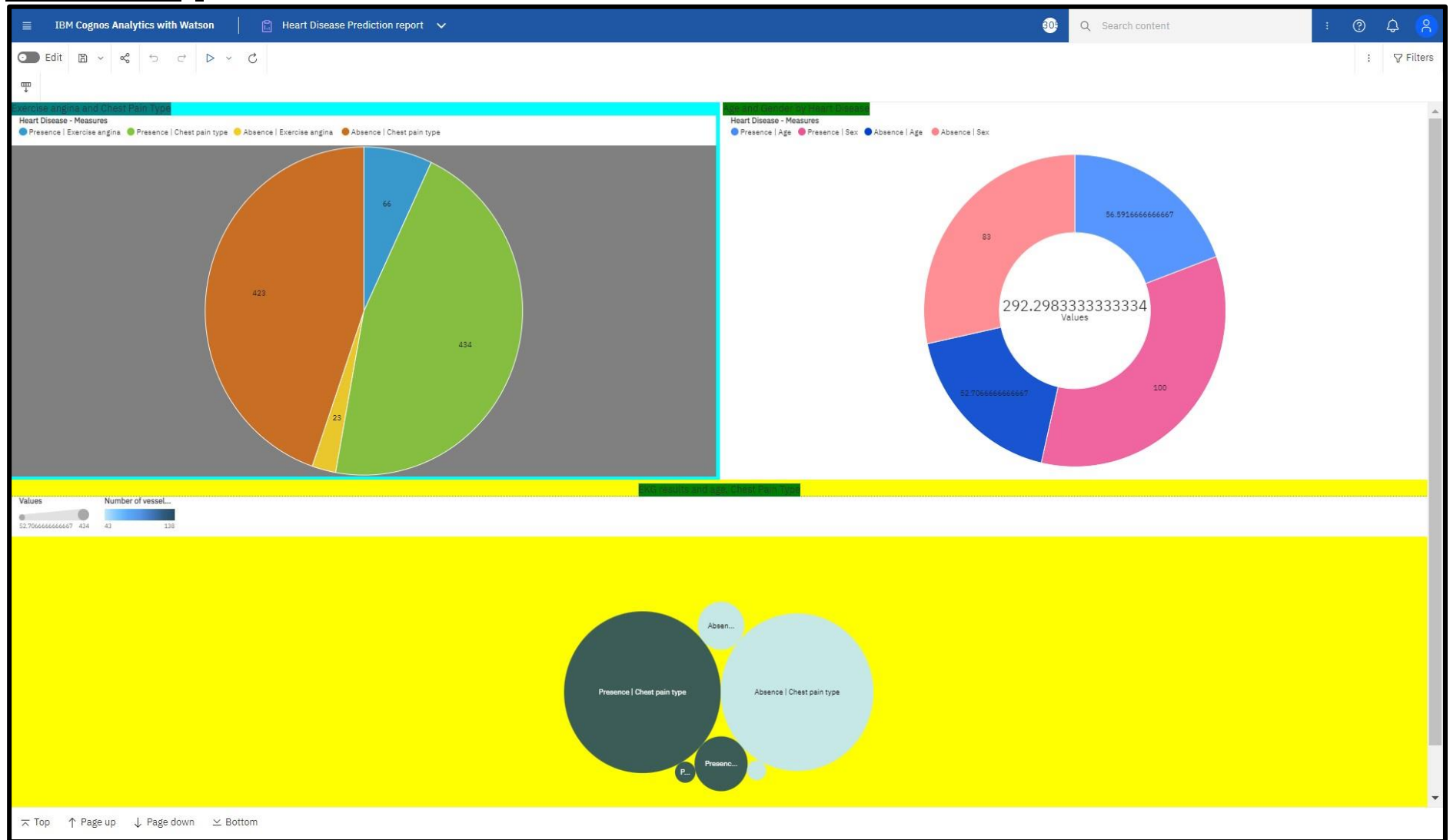
REPORT PAGE-5:



REPORT PAGE-6:



REPORT PAGE-7:



REPORT PAGE-8:

