

## Sprint Delivery Plan IV

DATE	14 November 2022
TEAM ID	PPNT2022TMID45158
PROJECT NAME	Project - Visualizing and Predicting Heart Disease 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:

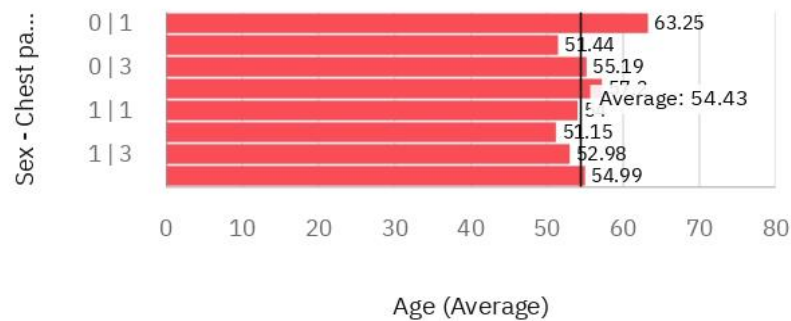
As a Data analyst, I will create a heart disease prediction iterative dashboard.

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

## DASHBOARD-1:

Tab 1

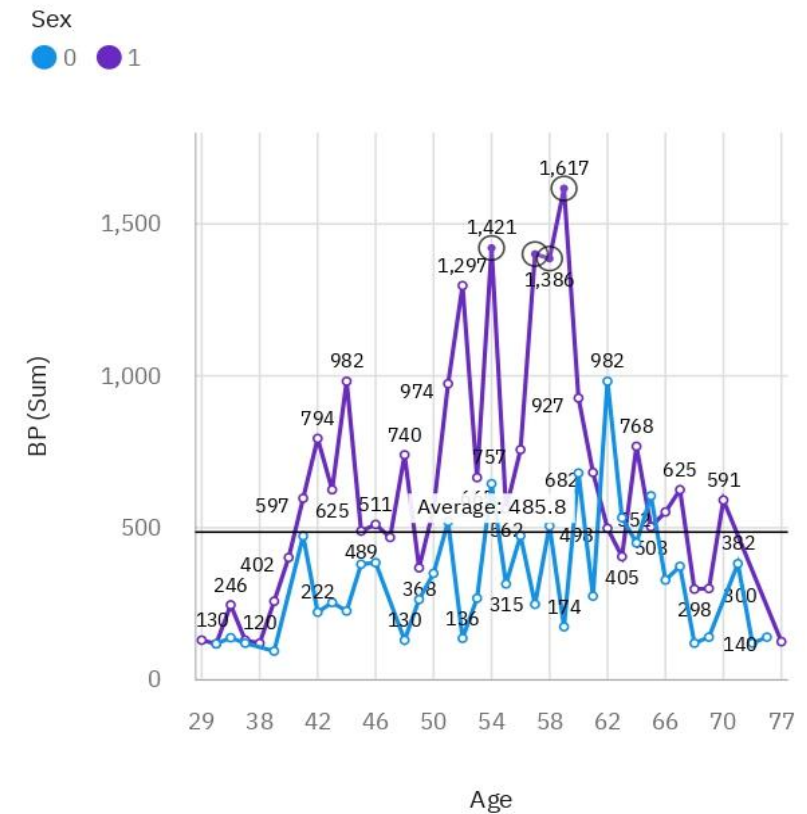
### Age by Sex and Chest pain type



### Exercise angina by Chest pain type and Chest pain And Gender



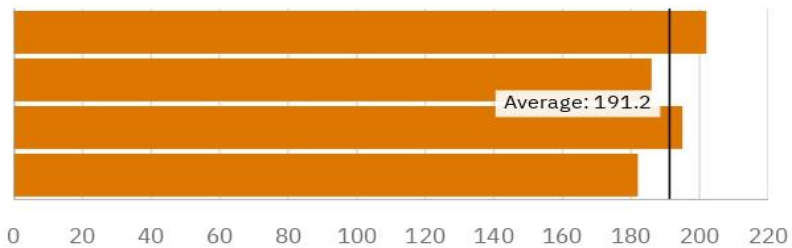
### BP by Age colored by Sex



## DASHBOARD-2:

Tab 2

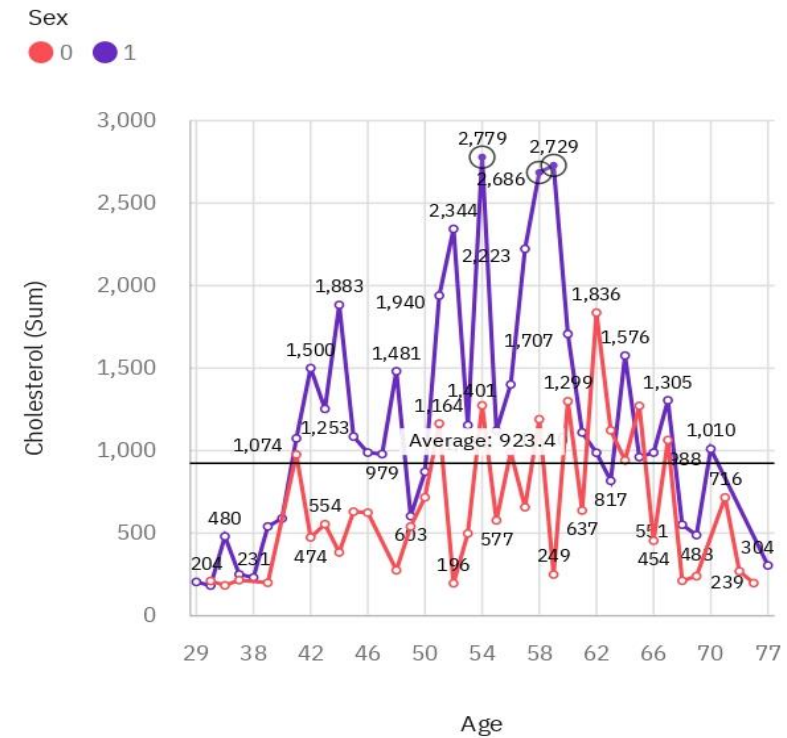
### Max HR by Heart Disease and Exercise angina



### 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:

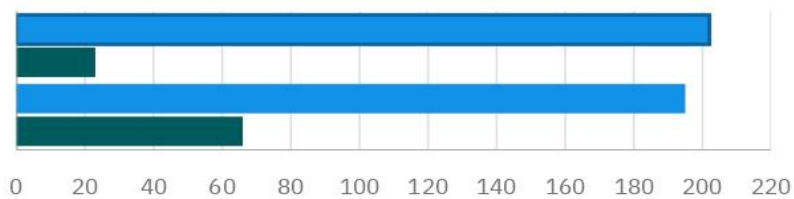
Tab 3

### Max HR and Exercise angina by Heart Disease

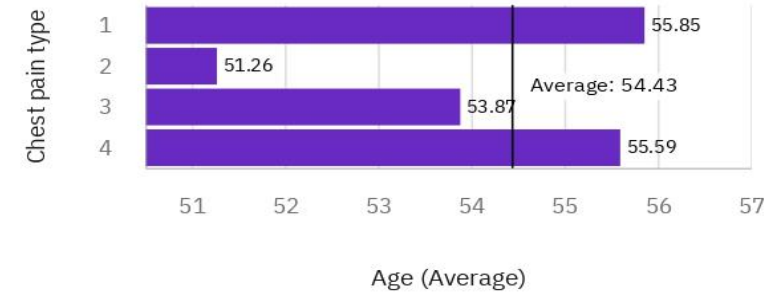
Measures

● Max HR

● Exercise angina

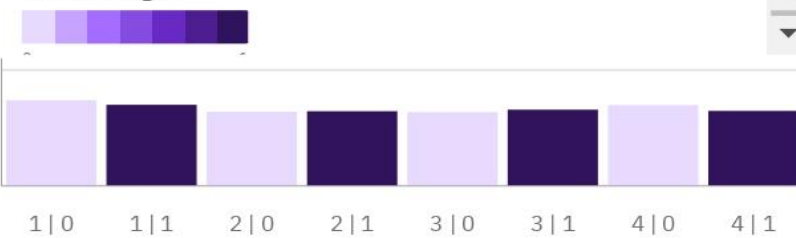


### Age by Chest pain type

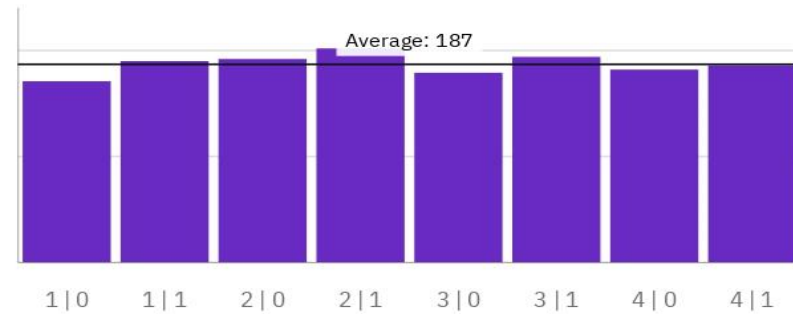


### BP by Chest pain type and Sex colored by Sex

Sex (Average)



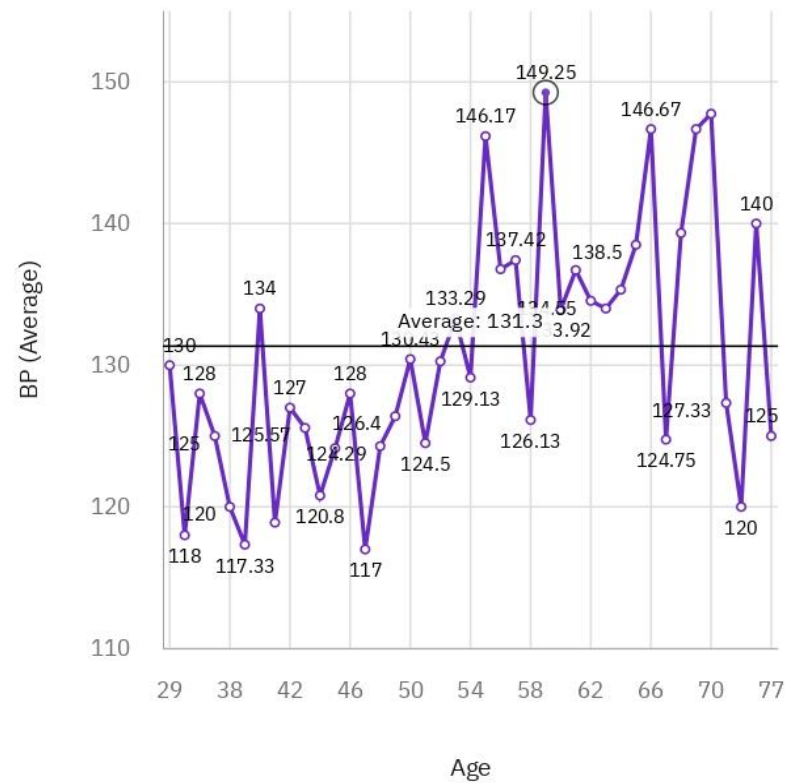
### Max HR by Chest pain type and Sex



## DASHBOARD-4:

Tab 4

### BP by Age

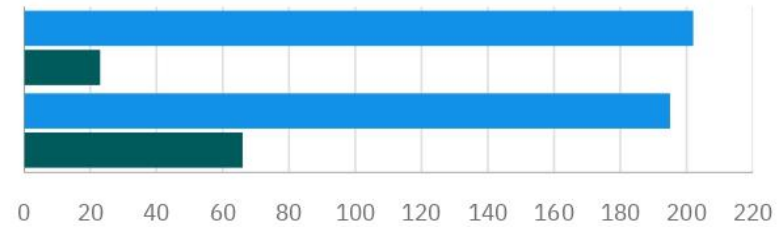


### Max HR and Exercise angina by Heart Disease

Measures

Max HR

Exercise angina

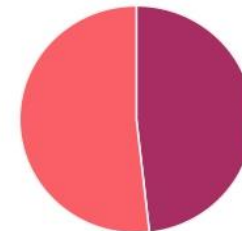


### Age by Heart Disease

Heart Disease

Absence

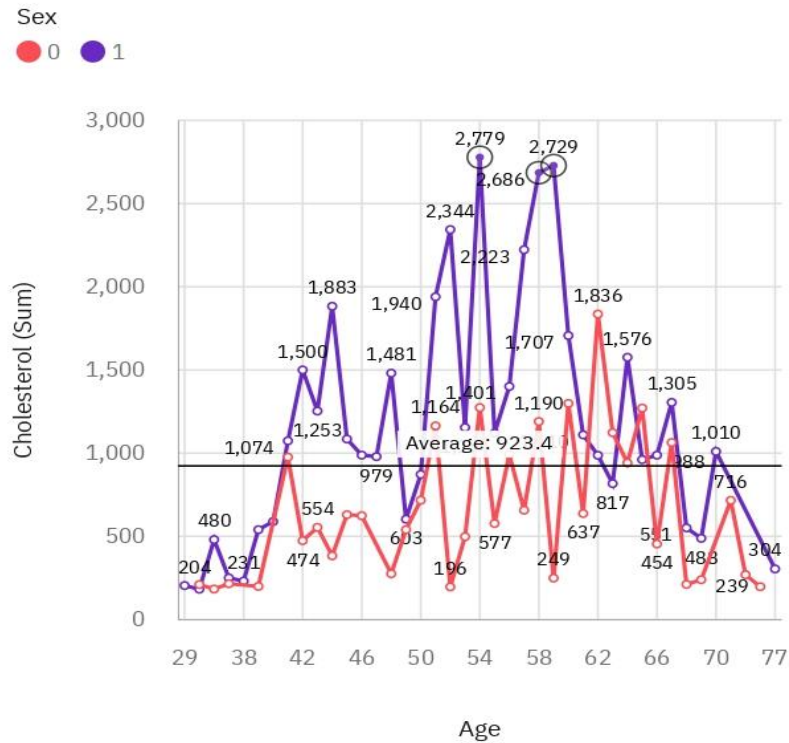
Presence



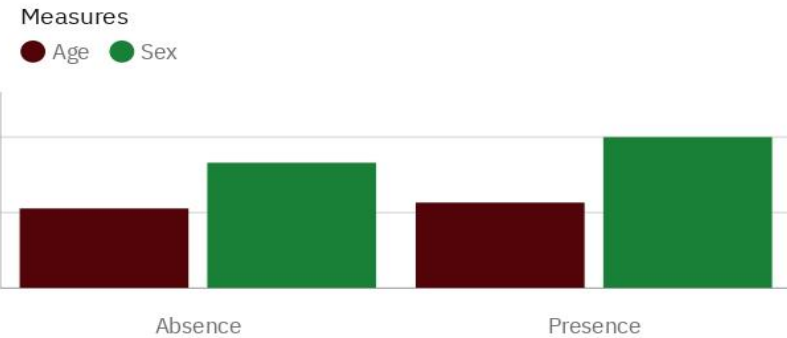
## DASHBOARD-5:

Tab 5

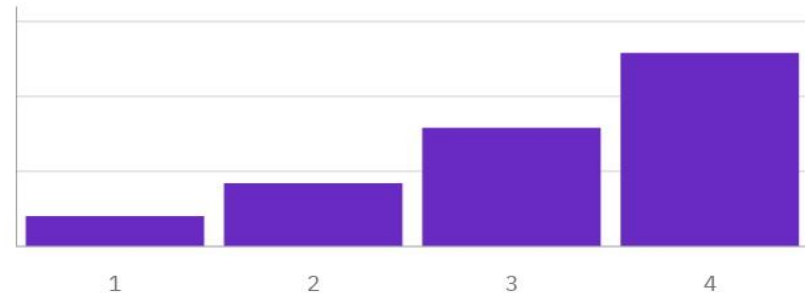
### Cholesterol by Age colored by Sex



### Age and Sex by Heart Disease



### Chest pain type by Chest pain type



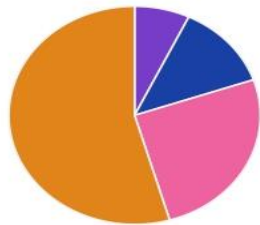
## DASHBOARD-6:

Tab 6

### Thallium by Chest pain type

Chest pain type

1 2 3 4



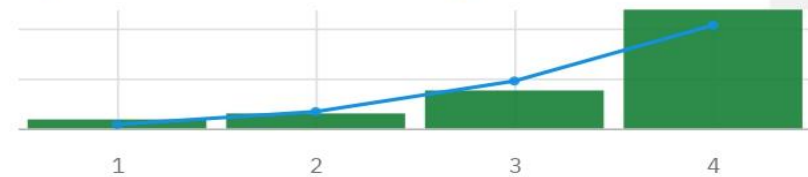
### Chest pain type and Number of vessels fluro by Chest pain type

Column

Number of vessels fluro (Sum)

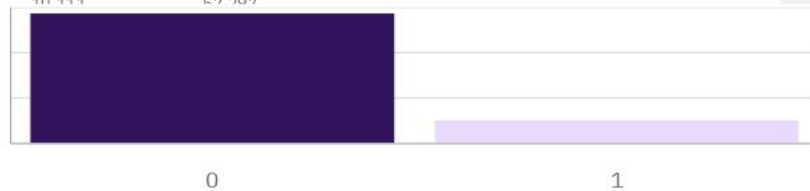
Line

Chest pain type (Sum)



### Cholesterol by FBS over 120 colored by Cholesterol

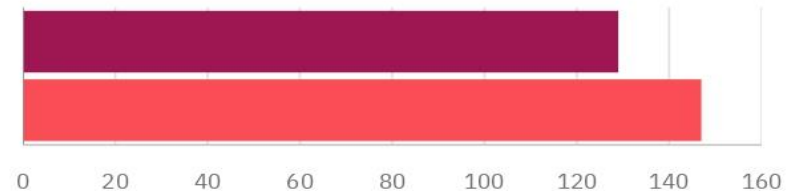
Cholesterol (Sum)



### EKG results by Heart Disease colored by Heart Disease

Heart Disease

Absence Presence



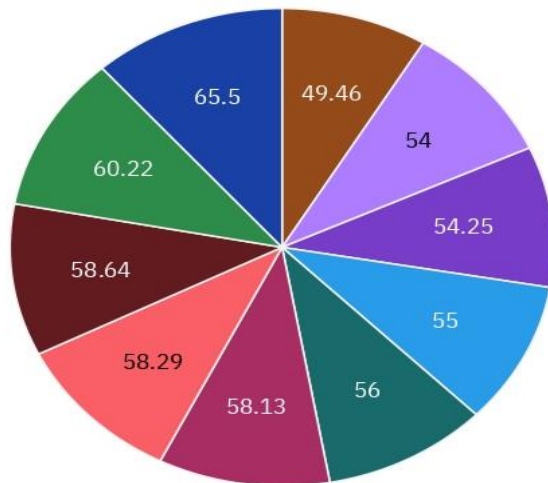
## DASHBOARD-7:

Tab 7

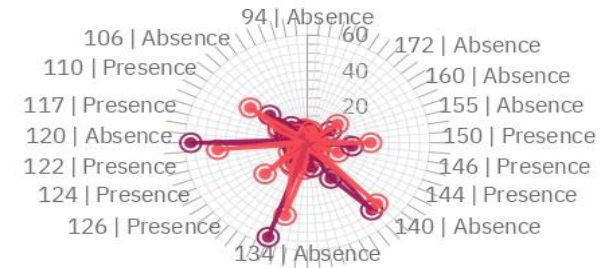
### Age by Thallium, Sex and Heart Disease

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



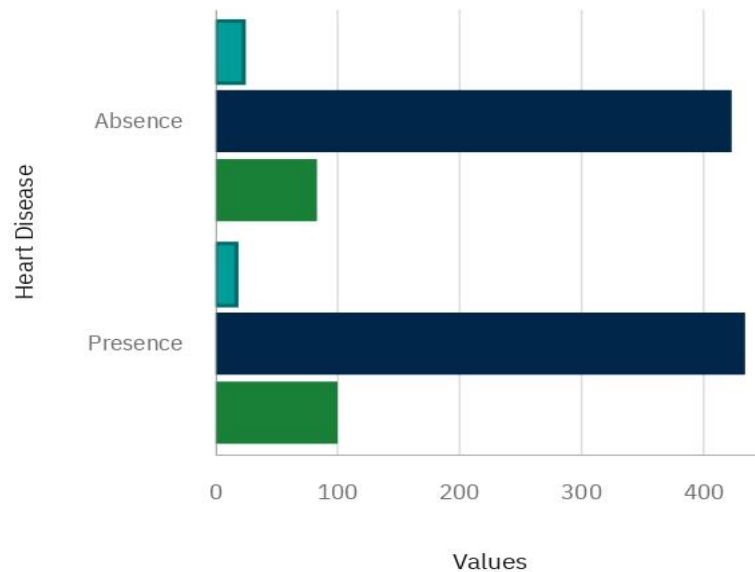
## DASHBOARD-8:

Tab 8

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

Measures

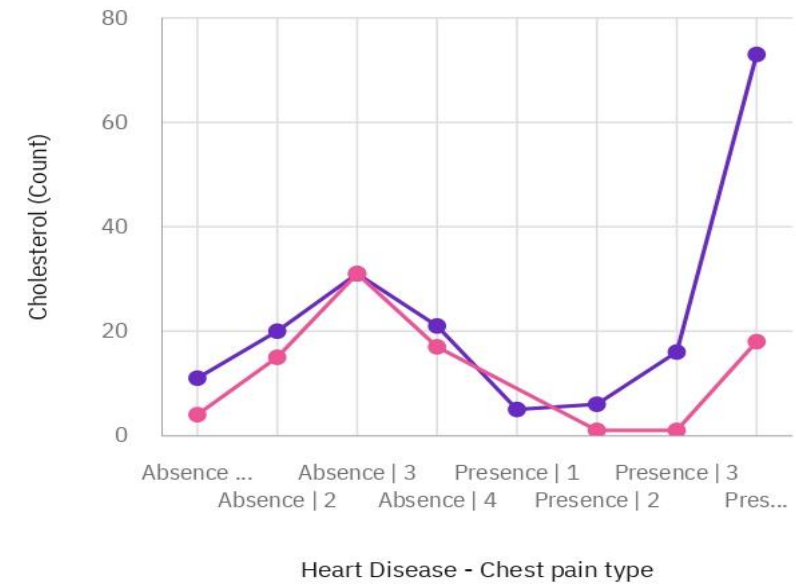
FBS over 120 Chest pain type Sex



### Cholesterol by Heart Disease and Chest pain type colored by Sex

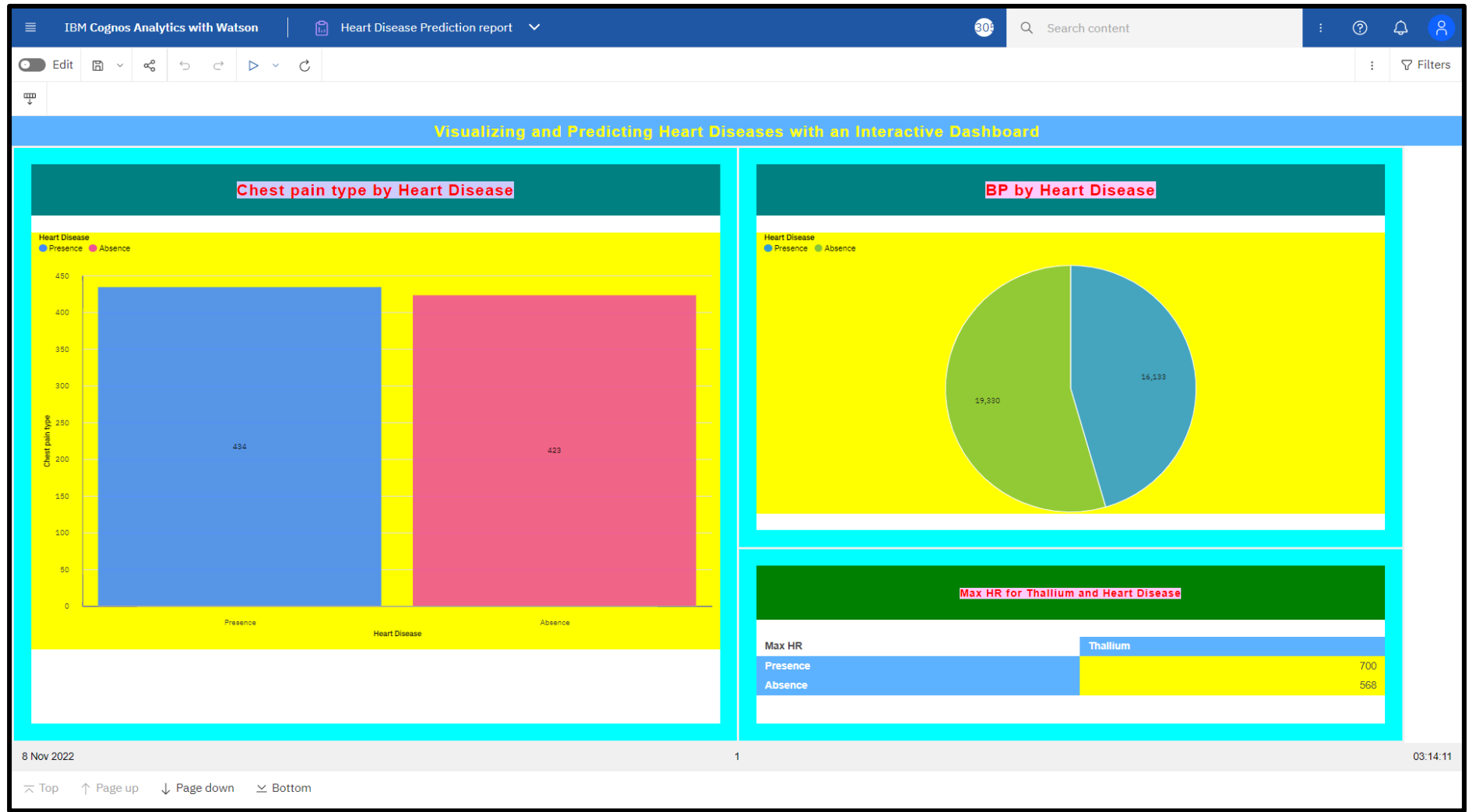
Sex

0 1

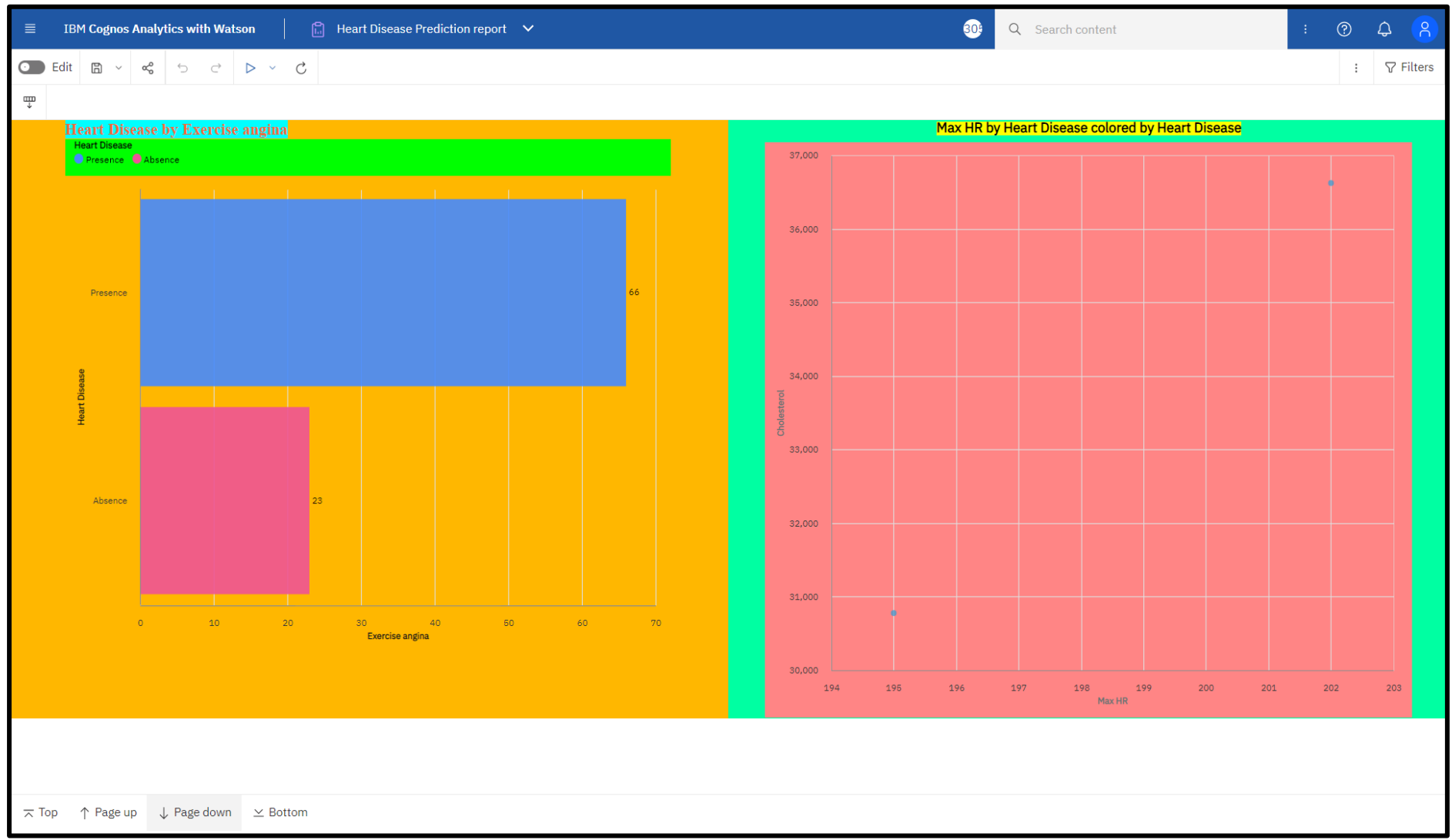


# Report of Heart disease Prediction Dataset Using Cognos Analysis:

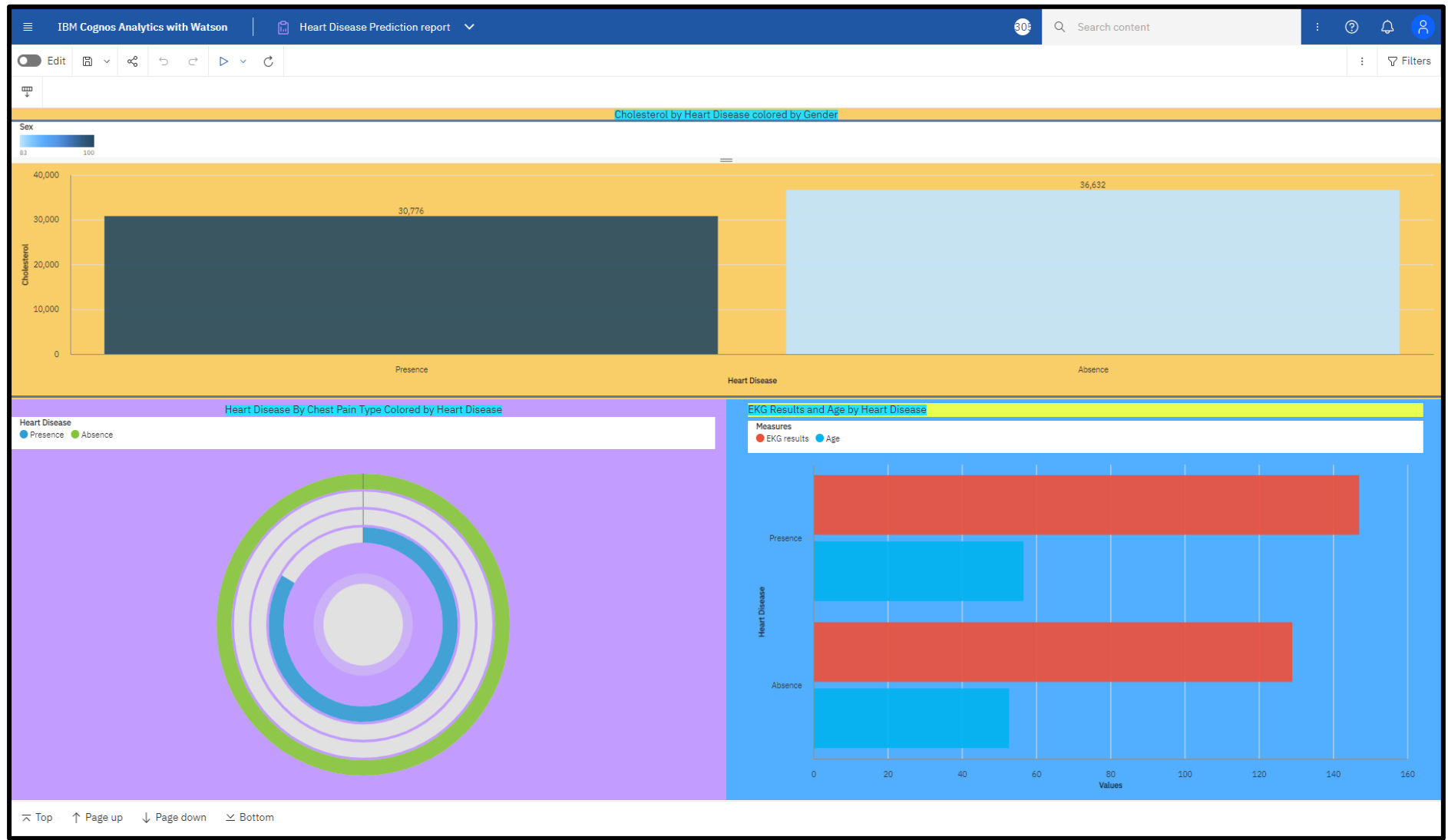
## REPORT PAGE-1:



## REPORT PAGE-2:



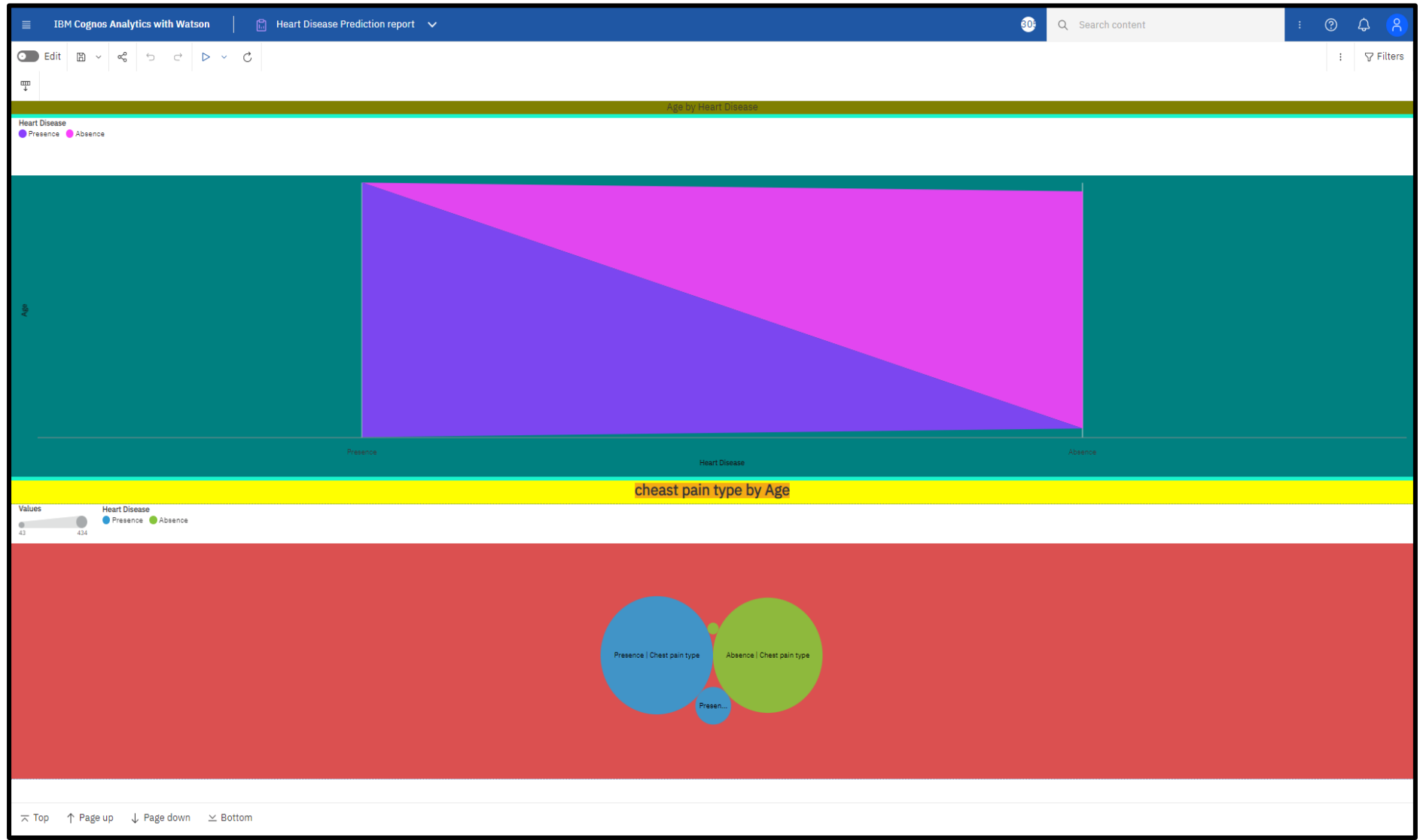
## REPORT PAGE-3:



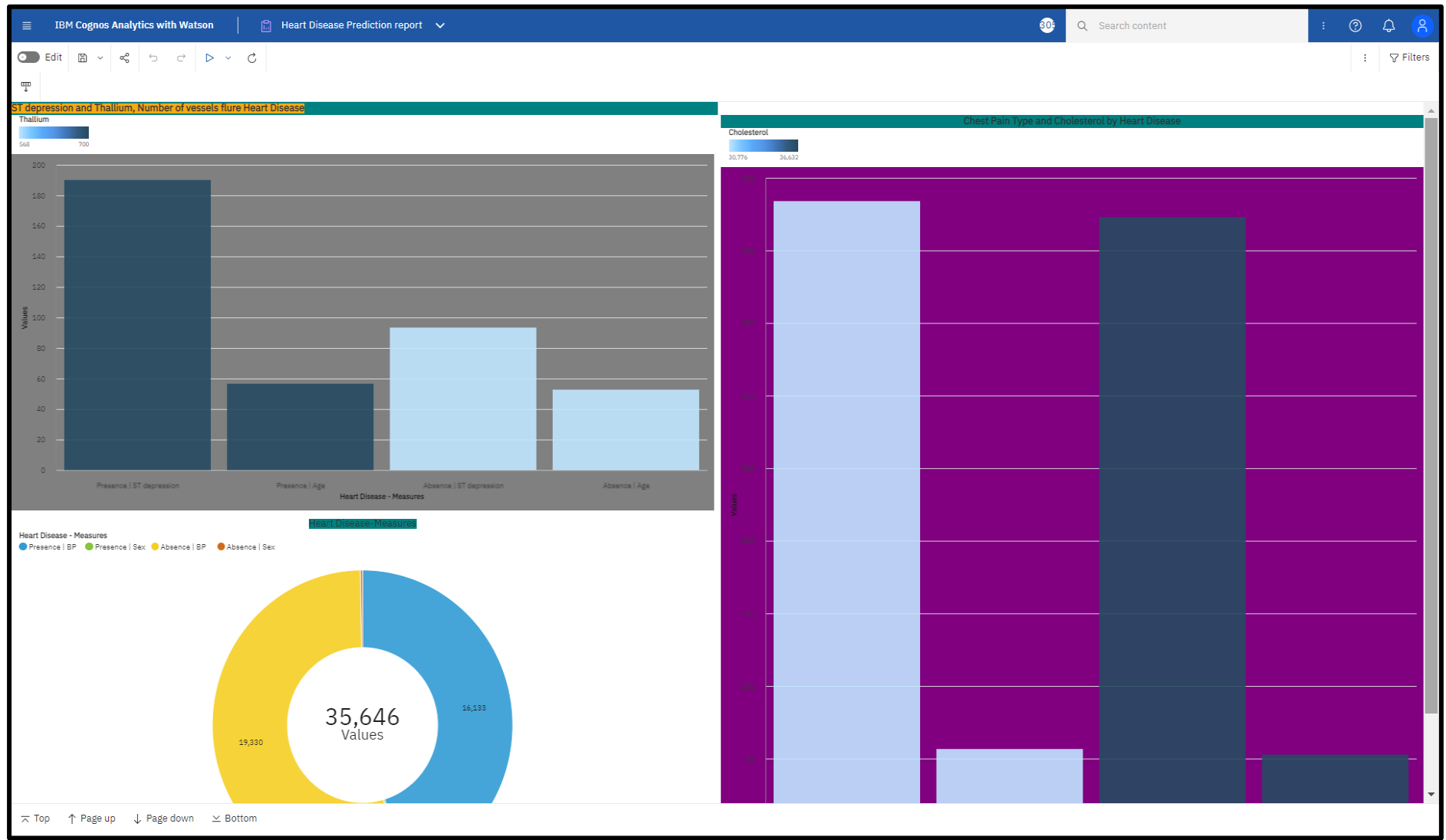
## REPORT PAGE-4:



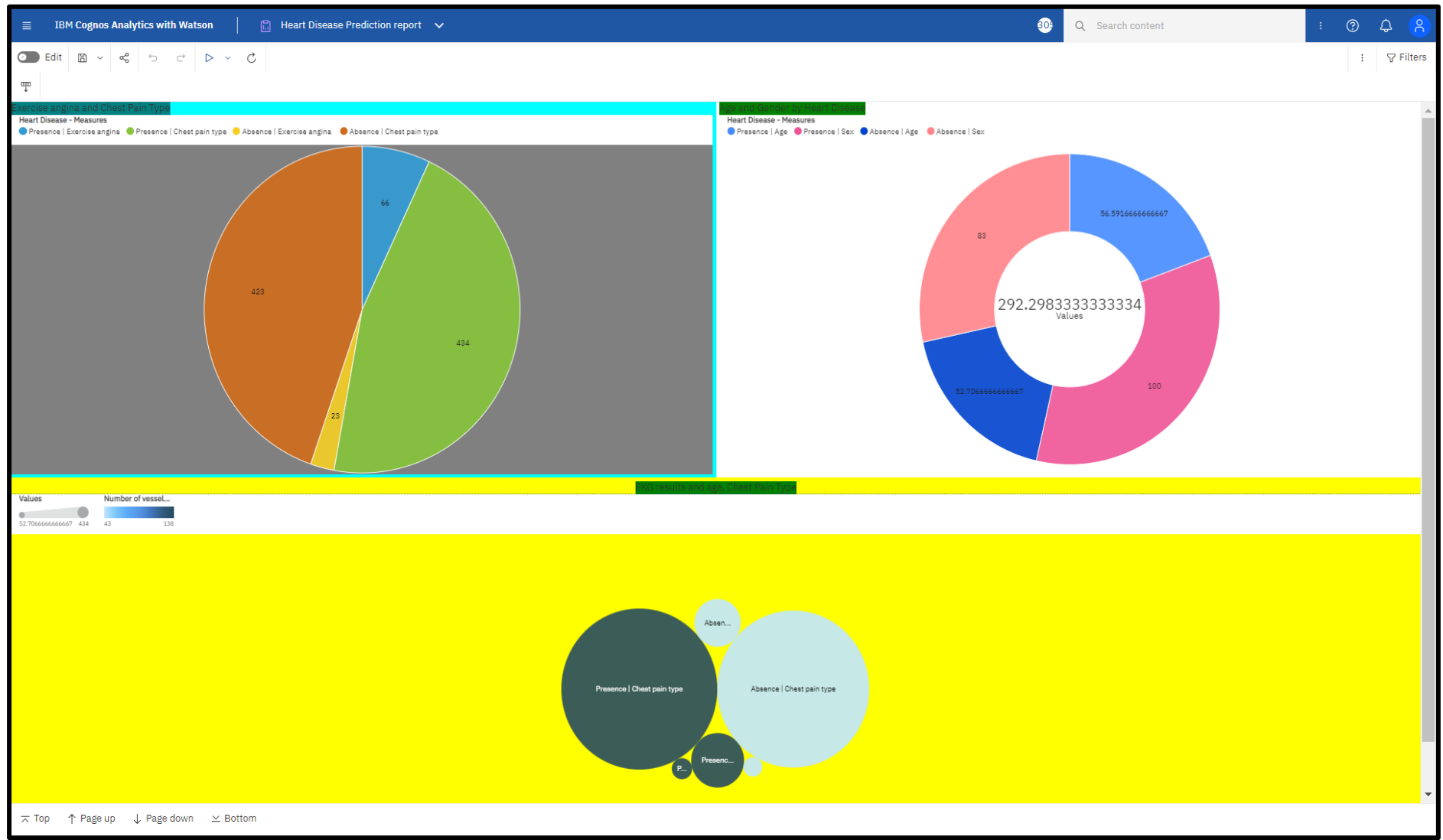
## REPORT PAGE-5:



## REPORT PAGE-6:



## REPORT PAGE-7:





## REPORT PAGE-8:

