

## Sprint Delivery Plan IV

Date	14 November 2022
Team ID	PNT2022TMID50017
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard

### Dashboard of Heart Disease Prediction Dataset Using:

A dashboard helps you to monitor events or activities at a glance by providing key insights and analytics 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.

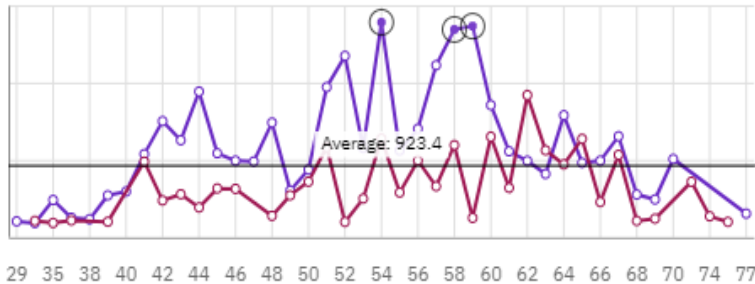
As an Analyst, I will import my analyzed model into suitable framework

# Dashboard 1:

Serum Cholestrol level VS Age



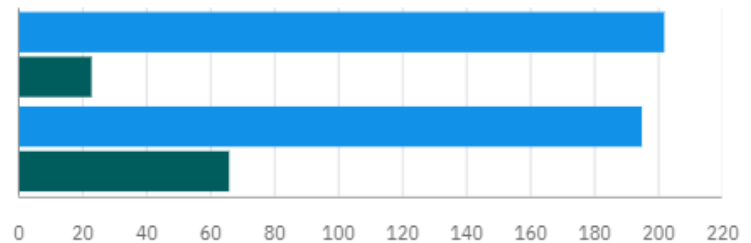
Sex  
● 0 ● 1



Maximum Heart Rate in Exisiting Heart Disease By Exercise Angina

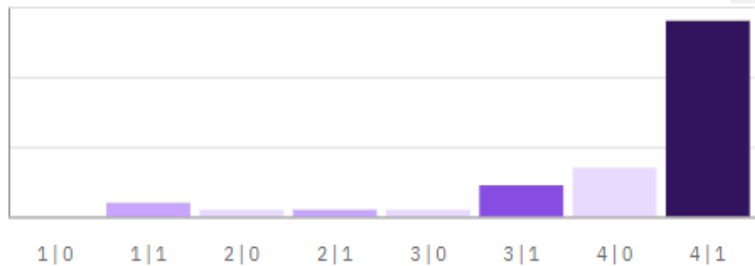
Measures

● Max HR ● Exercise angina



Exercise angina by Chest pain type and Gender

Sex (Sum)

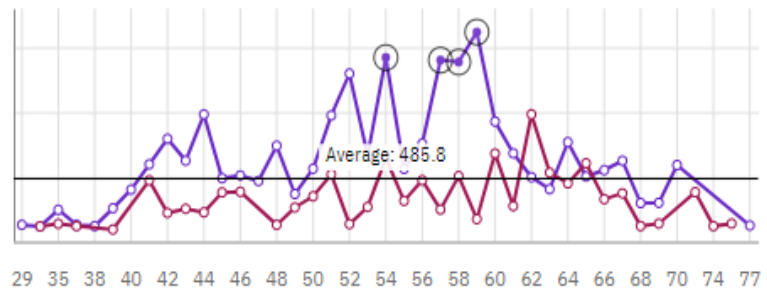


BP Variation with Respect to Age

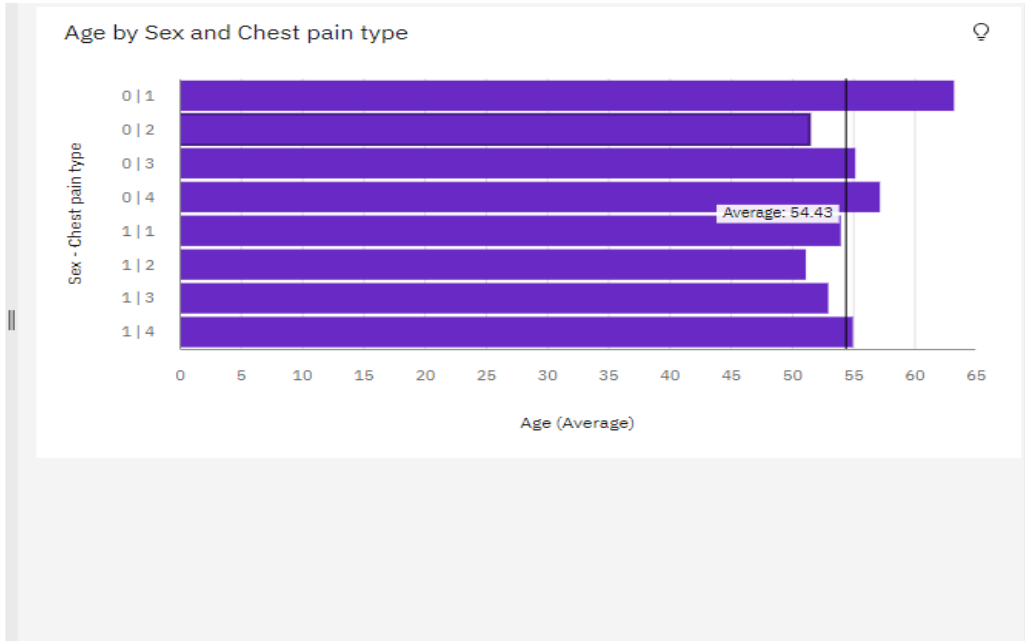


Sex

● 0 ● 1

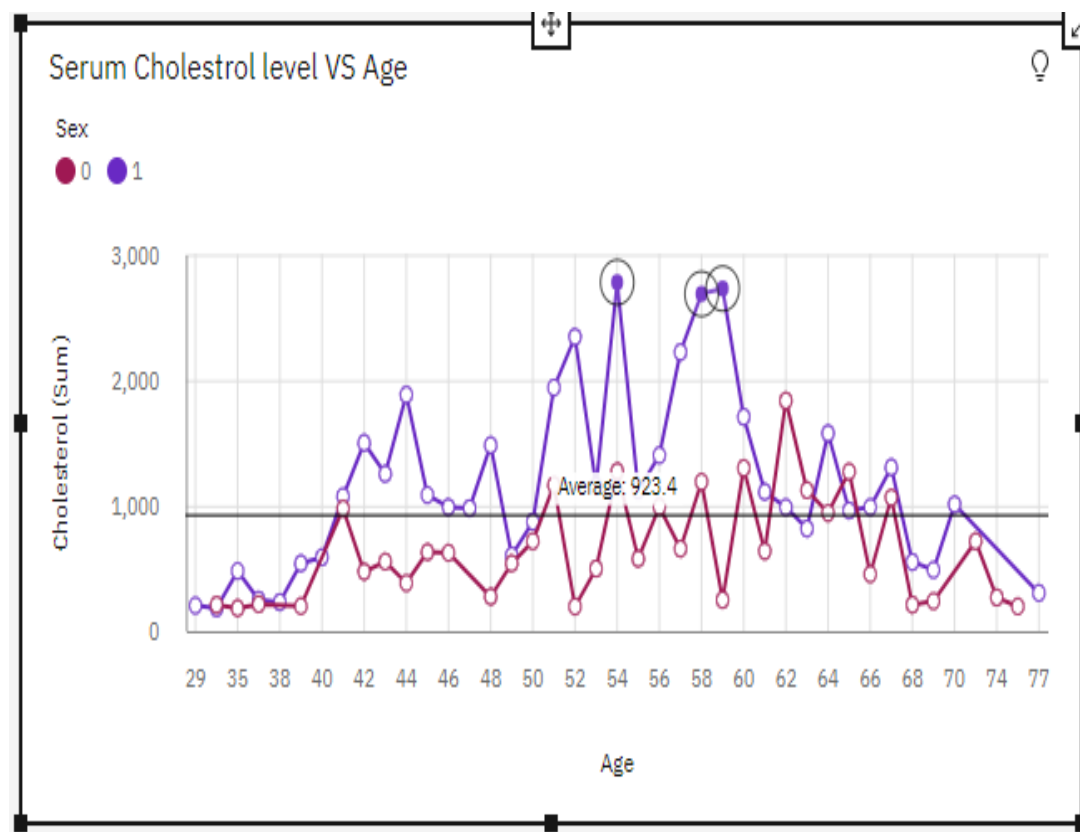
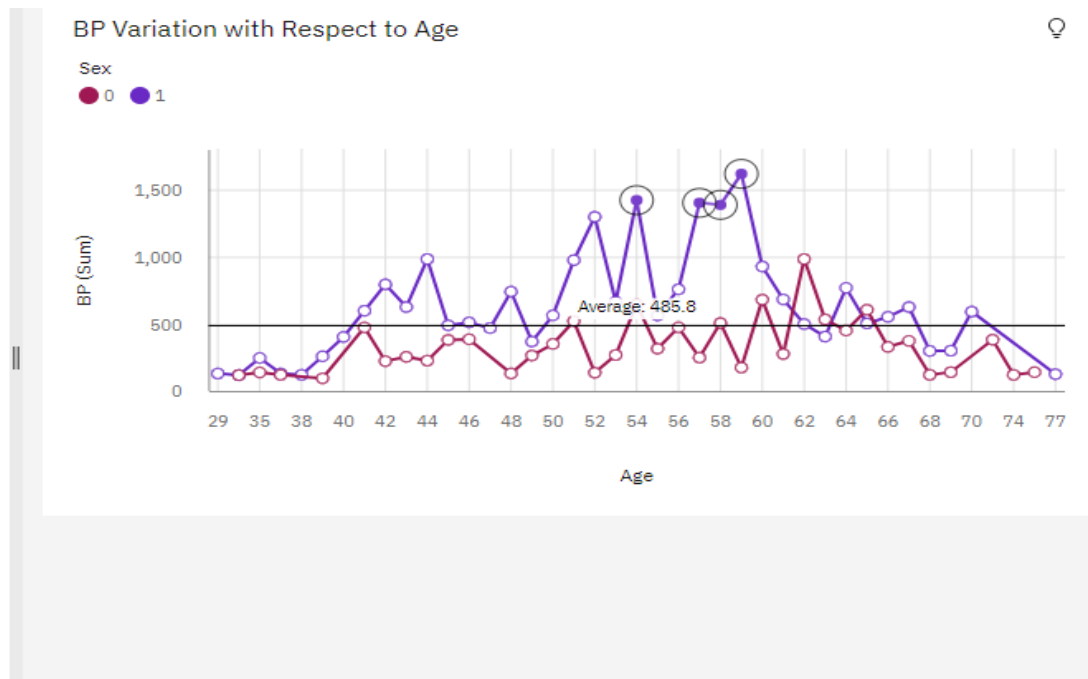


## Dashboard: 2

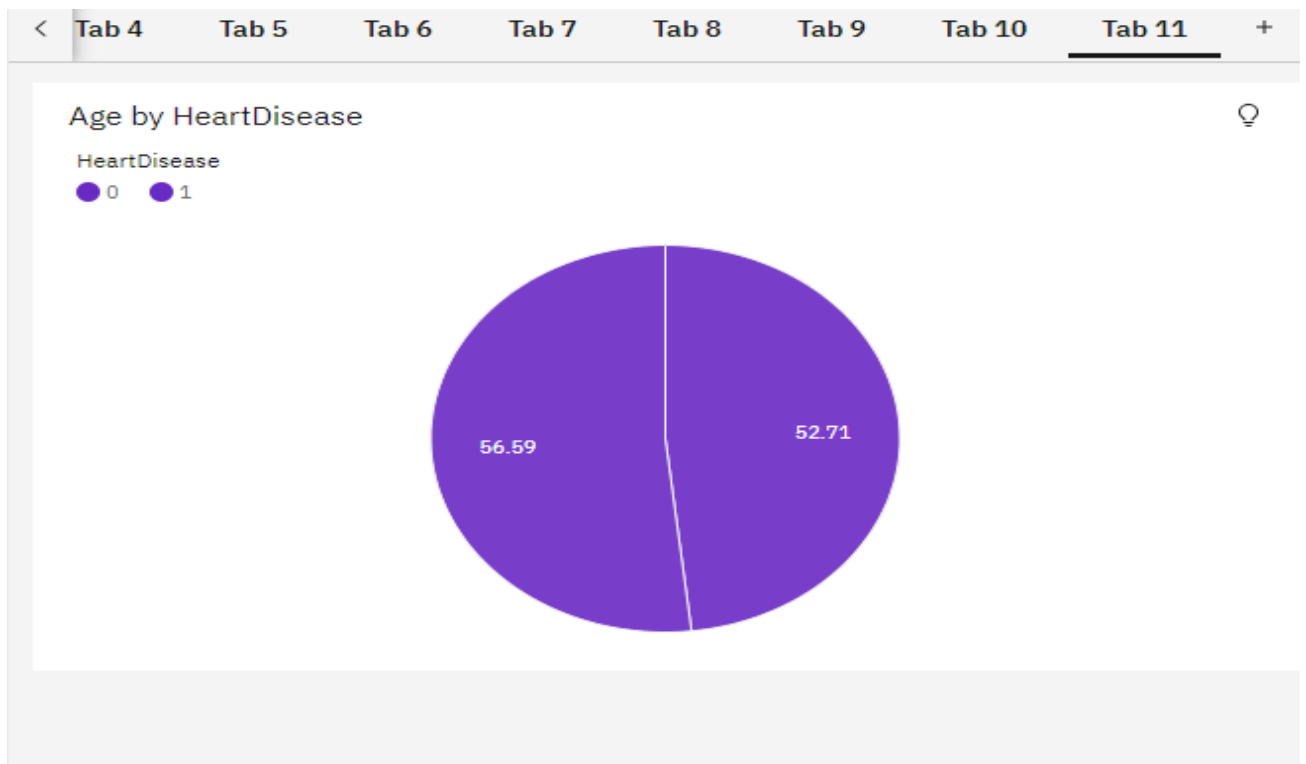
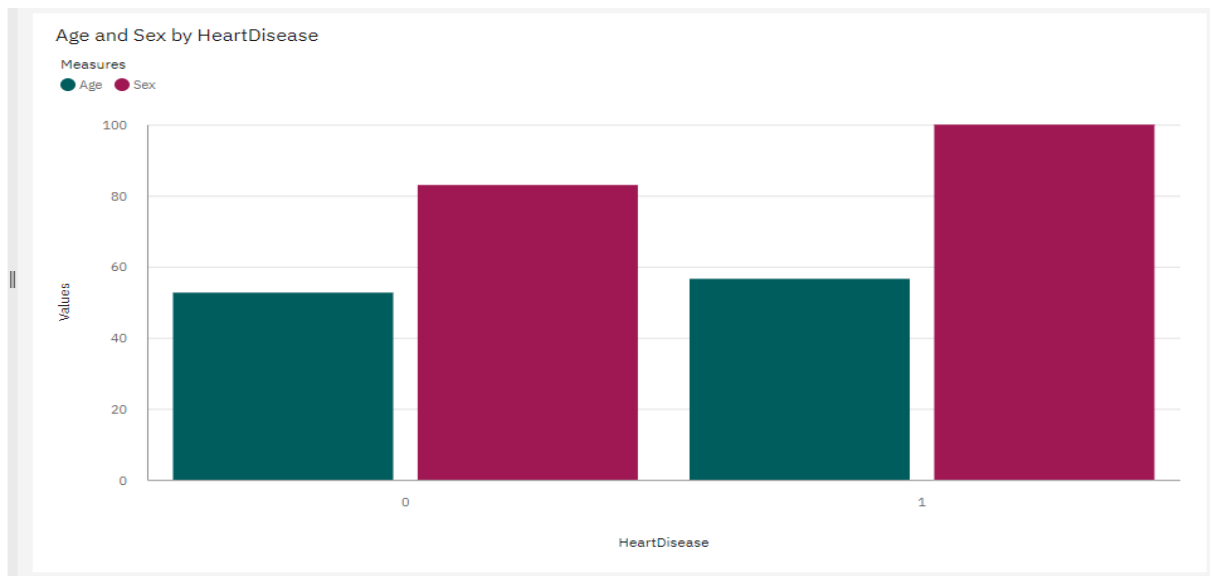


Tab 1	Tab 2	Tab 3	Tab 4	Tab 5	+
Average Age for Different Types of chest pain in Existing Heart Disease					
Heart Disease	1	2	3	4	Sum
0	4	16	32	35	
1	16	26	47	94	
Summary	20	42	79	129	

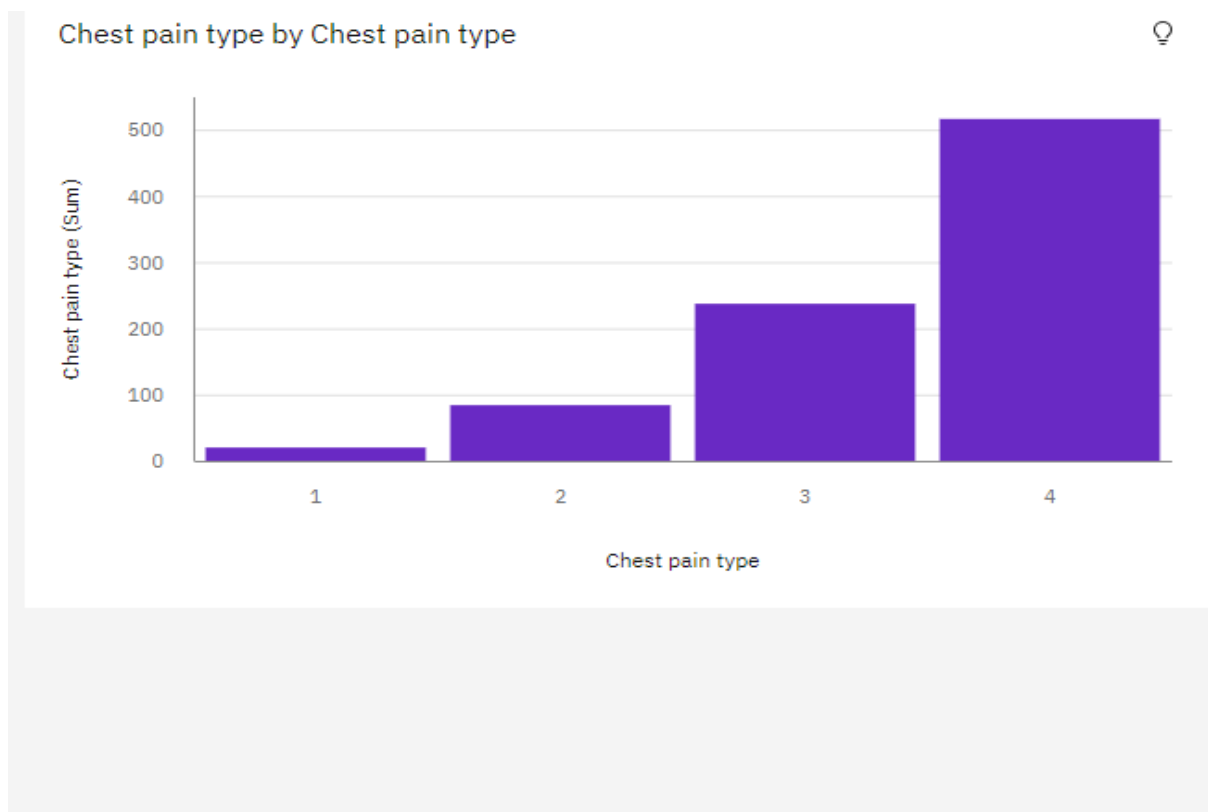
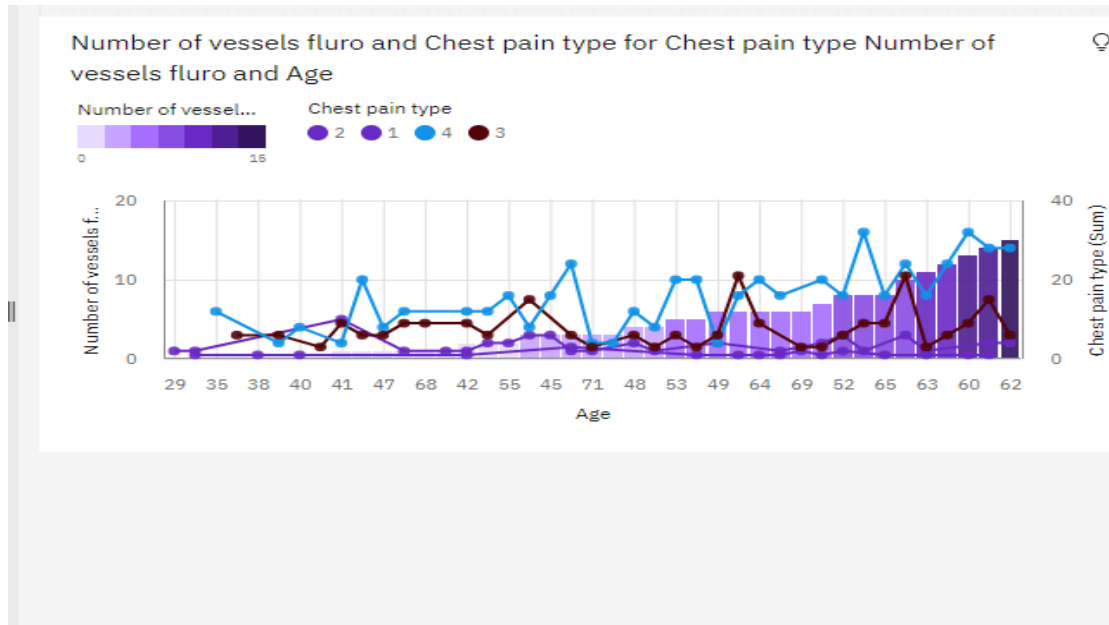
## Dashboard: 3



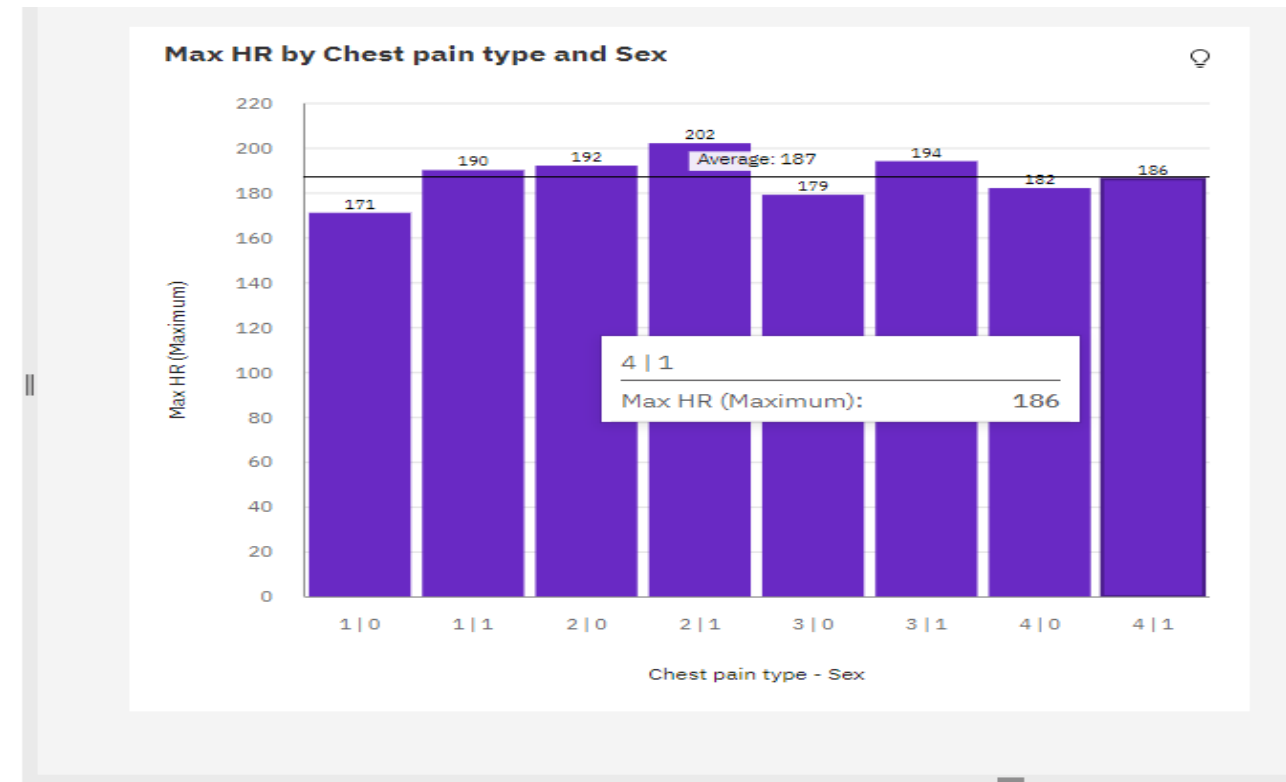
## Dashboard:4



## Dashboard:5



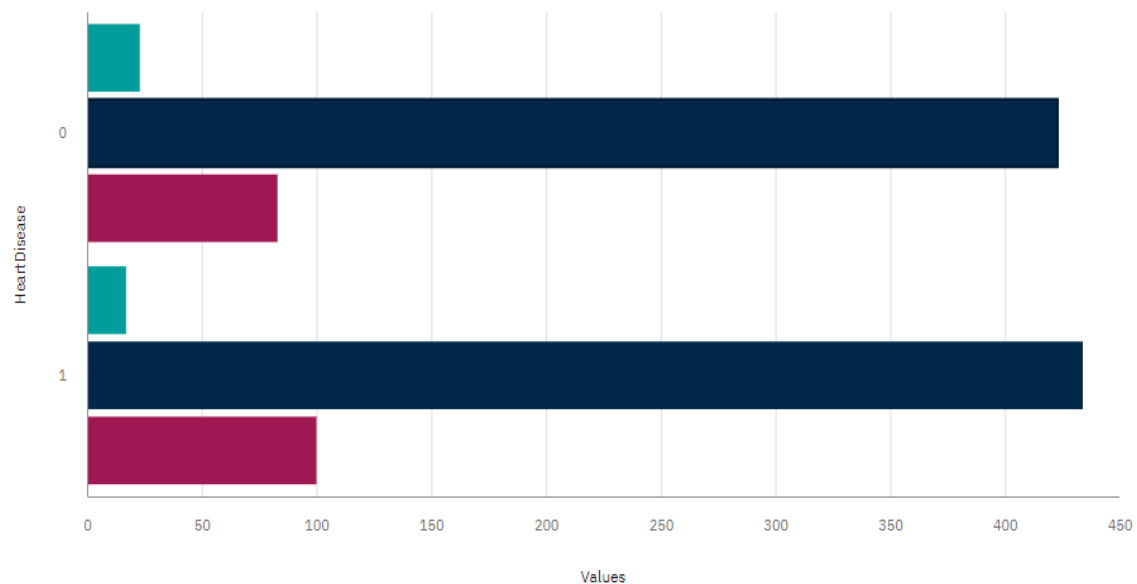
## Dashboard: 6



FBS over 120, Chest pain type and Sex by HeartDisease

Measures

FBS over 120 Chest pain type Sex

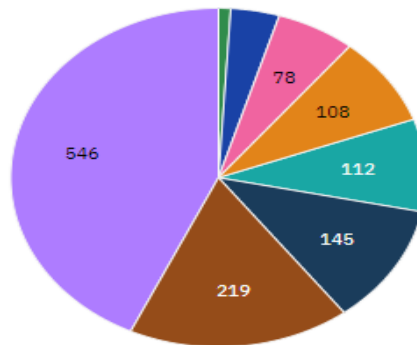


## Dashboard 7:

Thallium by Chest pain type and based on Gender

Chest pain type - Sex

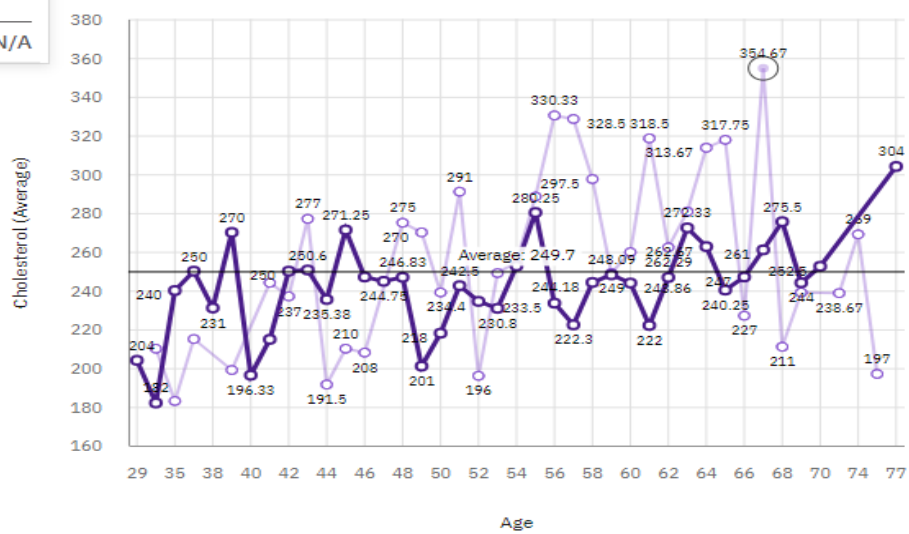
1|0 2|0 1|1 3|0 2|1 4|0 3|1 4|1



Cholesterol by Age colored by Sex

Sex  
0 1

N/A





## Dashboard: 8



# VISUALIZING AND PREDICTING HEART DISEASE WITH AN INTERACTIVE DASHBOARD

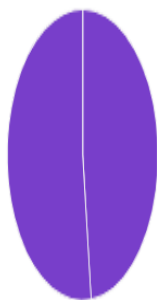


Age by HeartDisease



HeartDisease

0 1



Age by HeartDisease and Chest pain type



HeartDisease - Chest pain type

0|2 0|3 0|4 0|1 1|4  
1|1 1|2 1|3



Thallium by Chest pain type and based on Gender



Chest pain type - Sex

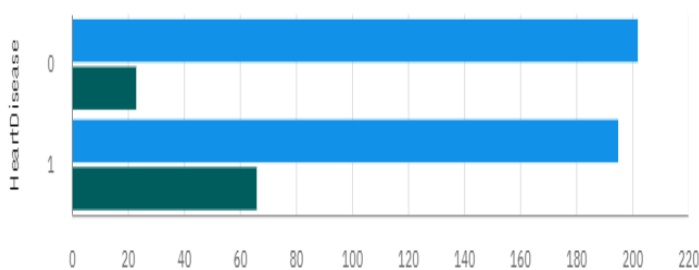
1|0 2|0 1|1 3|0 2|1 4|0 3|1 4|1



Max HR and Exercise angina by HeartDisease

Measures

Max HR Exercise angina



BP Variation with respect to Age



Sex

0 1

