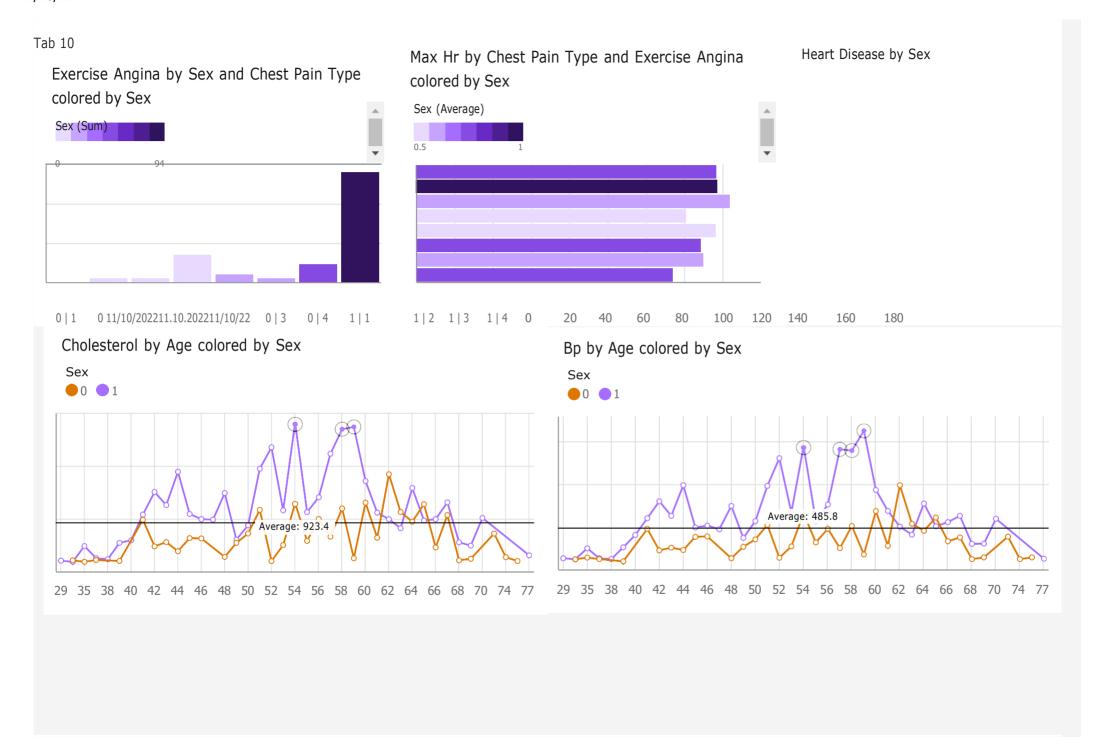


## **Data Visualization**

Date	05 November 2022
Team ID	PNT2022TMID12921
Project Name	Visualizing And Predicting Heart Diseases with An Interactive Dash Board

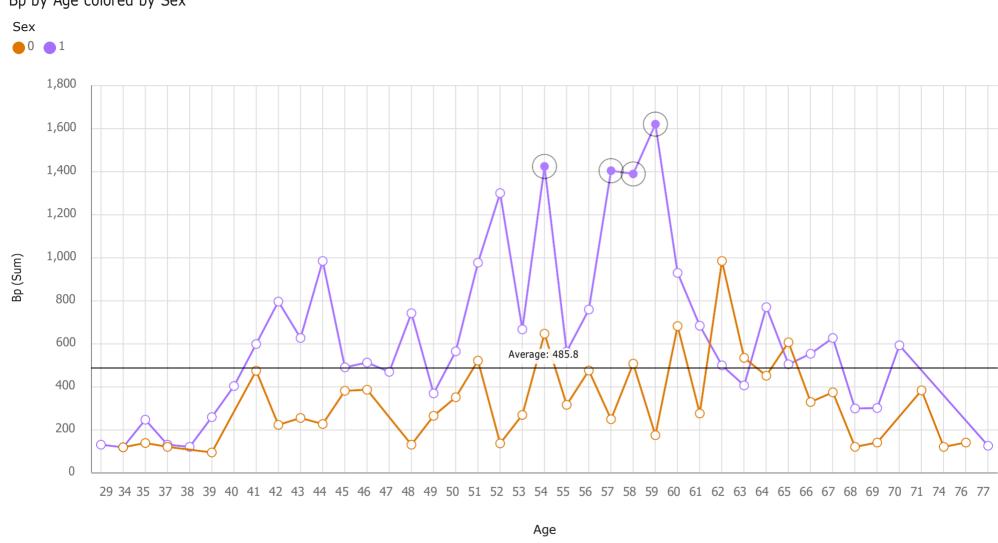


Tab 1 Age by Sex and Chest Pain Type colored by Male and Female Sex (Average) 0 | 1 63.25 0 | 2 51.44 0 | 3 55.19 Sex - Chest Pain Type 0 | 4 57.2 1 | 1 54 1 | 2 51.15 1 | 3 52.98 1 | 4 54.99 0 5 10 15 20 25 30 35 40 45 50 55 60 65 Age (Average)

Tab 2 Exercise Angina by Sex and Chest Pain Type colored by Sex Sex (Sum) 60 50 40 Exercise Angina (Sum) 30 20 10 0 0 | 1 0 | 2 0 | 3 0 | 4 1 | 1 1 | 2 1 | 3 1 | 4 Sex - Chest Pain Type

Tab 3

Bp by Age colored by Sex



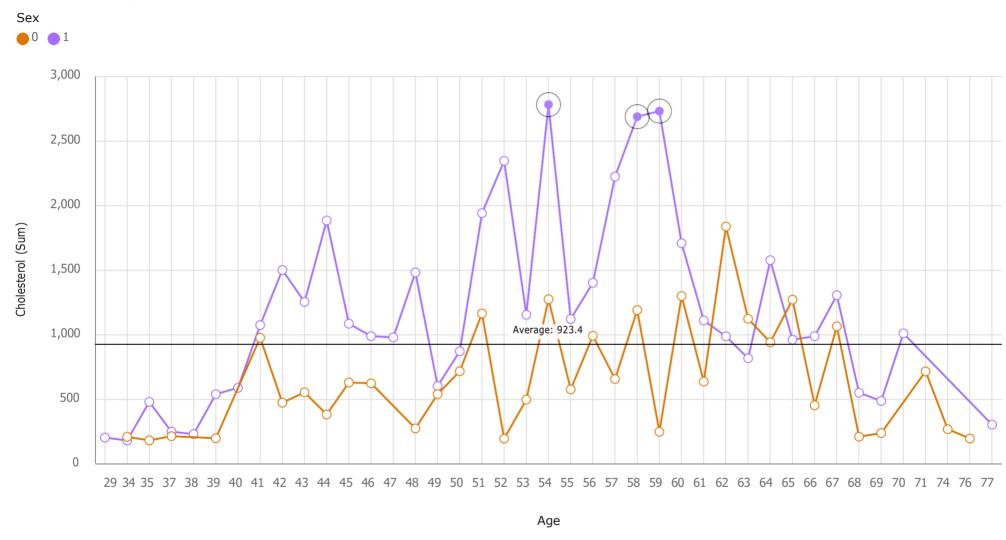
Tab 4 Max Hr by Chest Pain Type and Exercise Angina colored by Sex Sex (Average) 0.5 1 | 0 1 | 1 Chest Pain Type - Exercise Angina 2 | 0 2 | 1 3 | 0 3 | 1 4 | 0 4 | 1 0 20 40 60 80 100 120 140 160 180 Max Hr (Average)

Tab 5

Heart Disease for Chest Pain Type and Sex

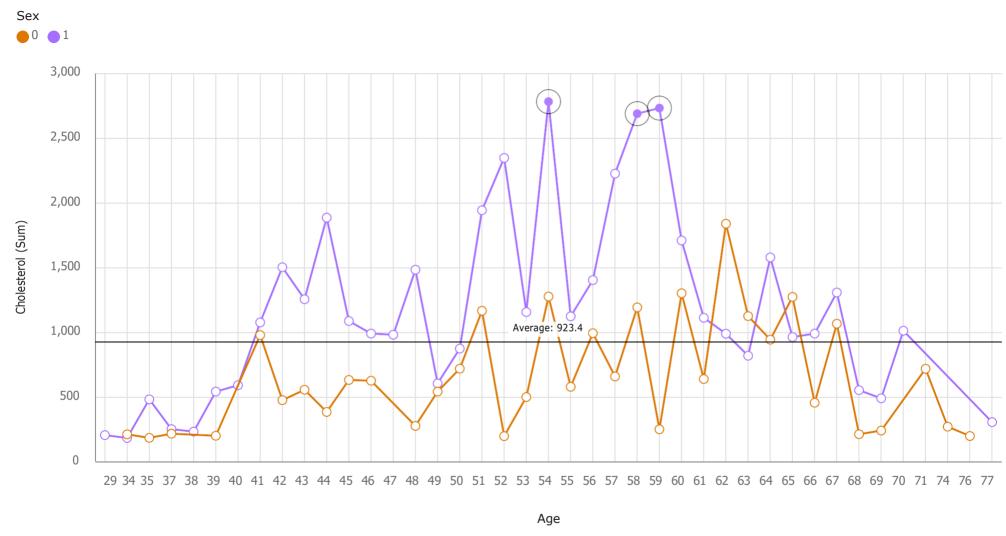
Heart Disease	1	2	3	4	Summary
0	4	16	32	35	87
1	16	26	47	94	183
Summary	20	42	79	129	270

Tab 6
Cholesterol by Age colored by Sex

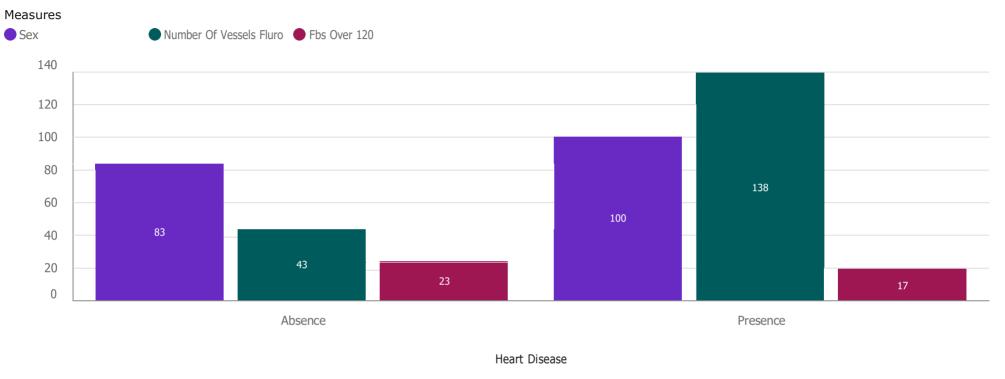


Tab 7

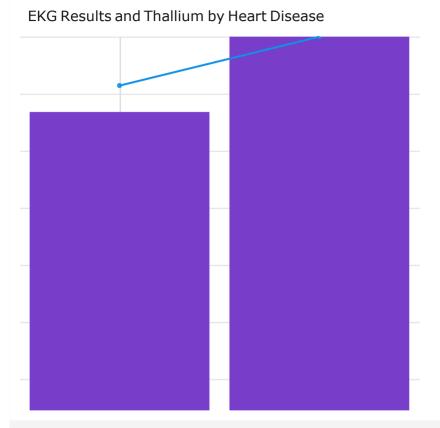
Cholesterol by Age colored by Sex

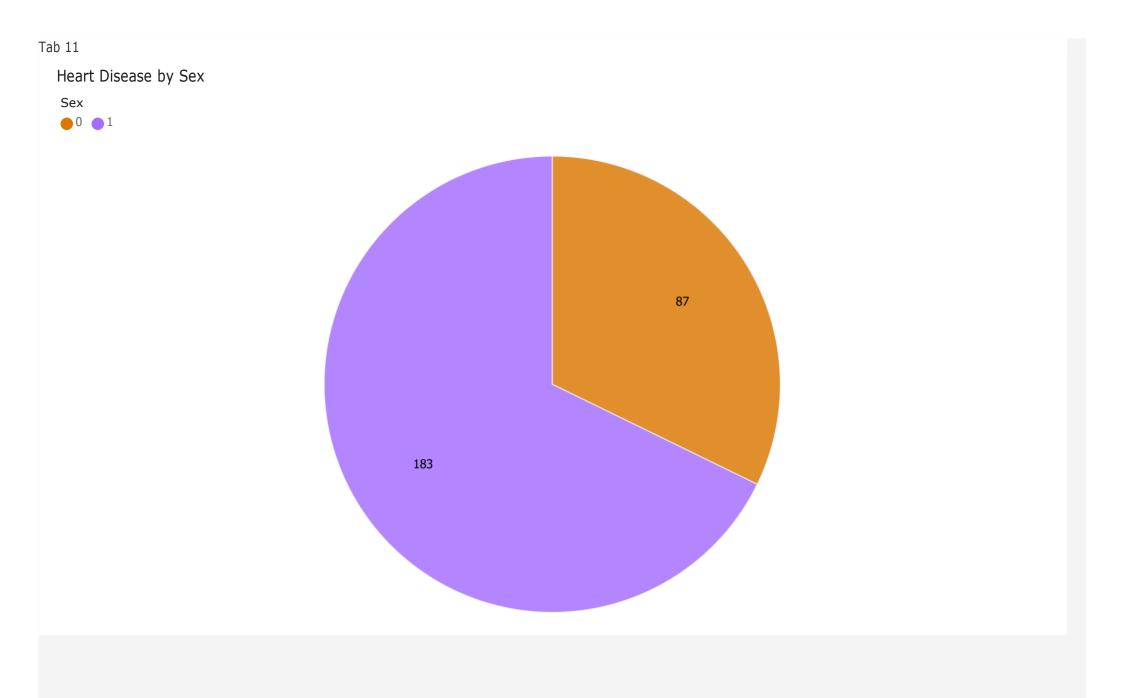




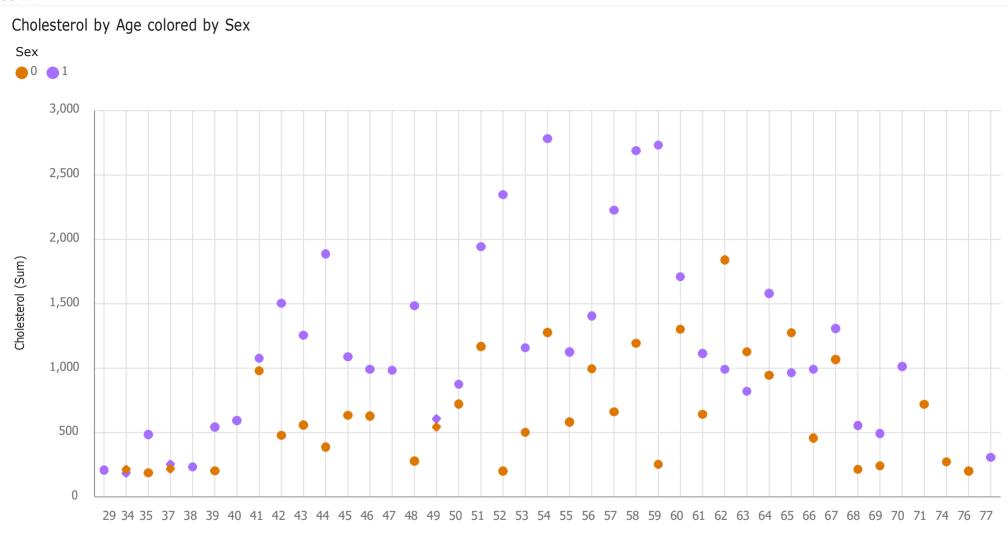


Tab 9





Tab 12



Age

Tab 13 Fbs Over 120 by Heart Disease colored by Heart Disease Heart Disease ● Absence ● Presence 24 22 20 18 16 Fbs Over 120 (Sum) 14 12 10 8 2 0 Absence Presence Heart Disease

Data on this dashboard is provided by IBM Db2.