Project Development Phase
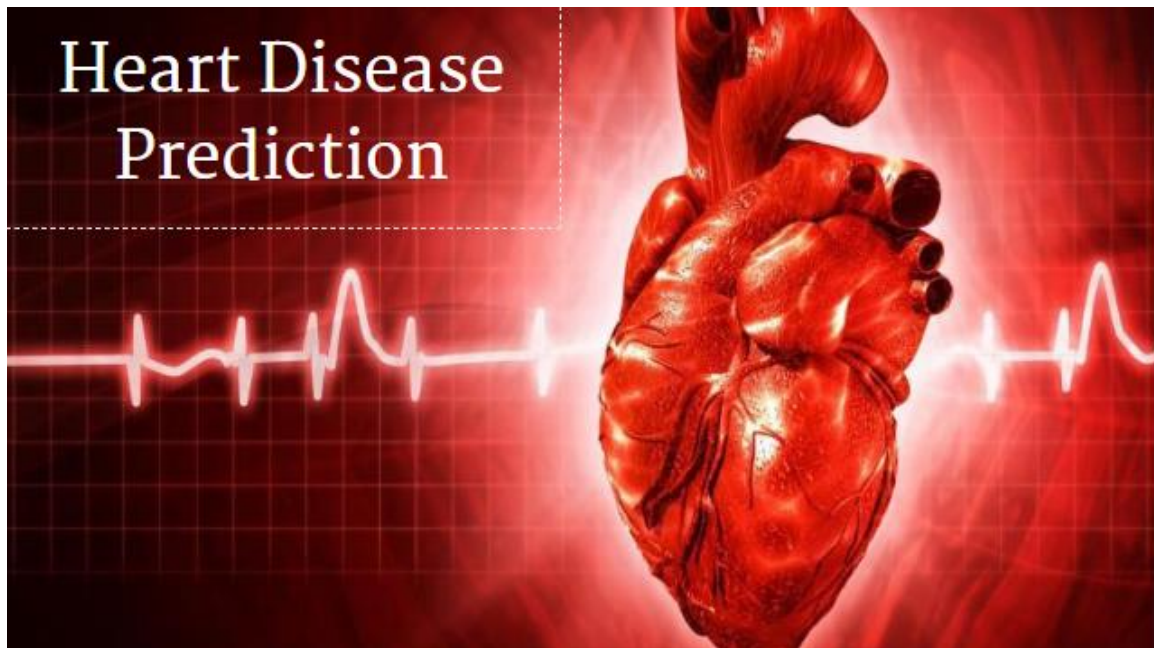
Delivery of Sprint3

| Date	13 November 2022
Team ID	PNT2022TMID31851
Project Name	Visualizing and Predicting Heart Diseases With an Interactive Dashboard

Dashboard Creation:
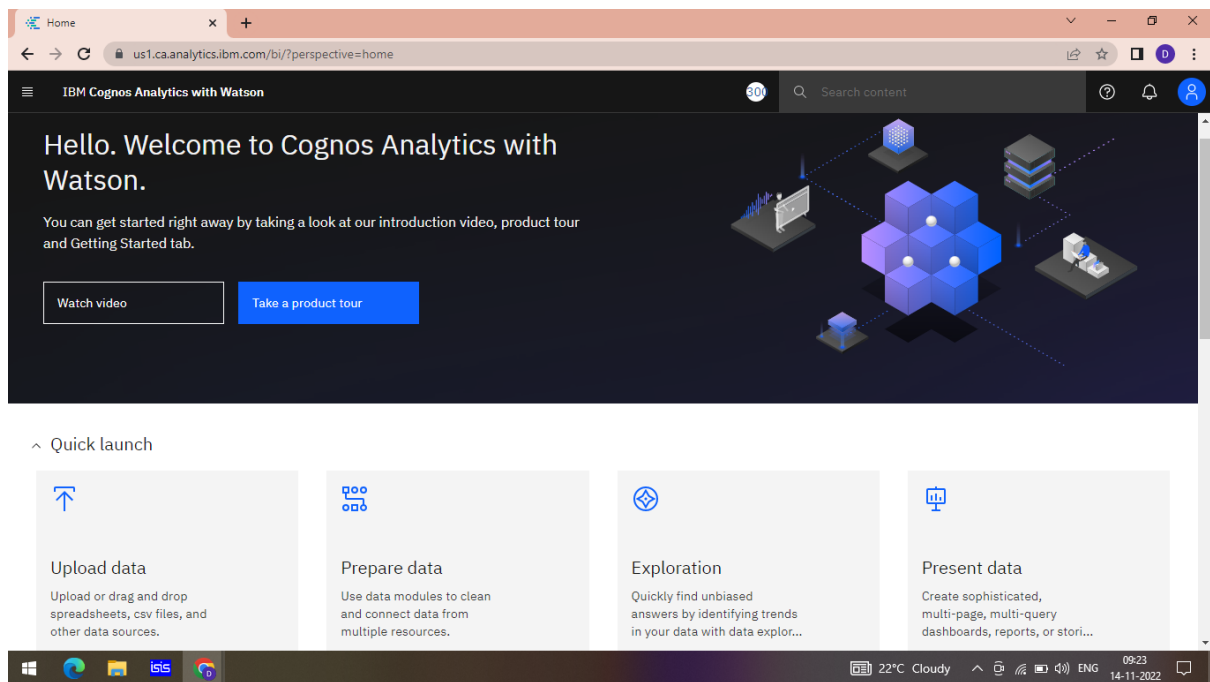
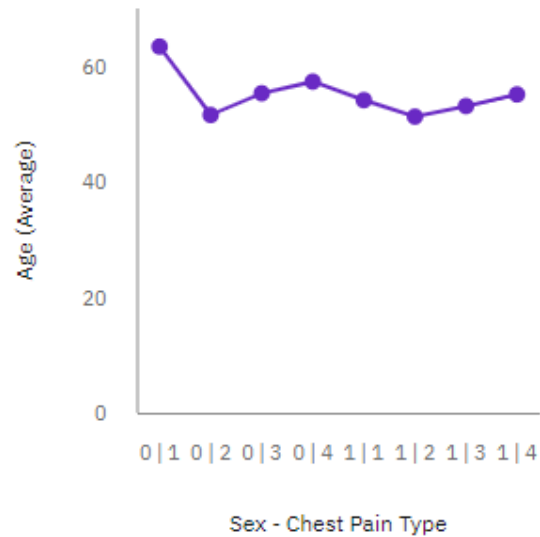# Dashboard Preview:

Dashboard Summary View:

Average Age for Different Chest Pain Types:

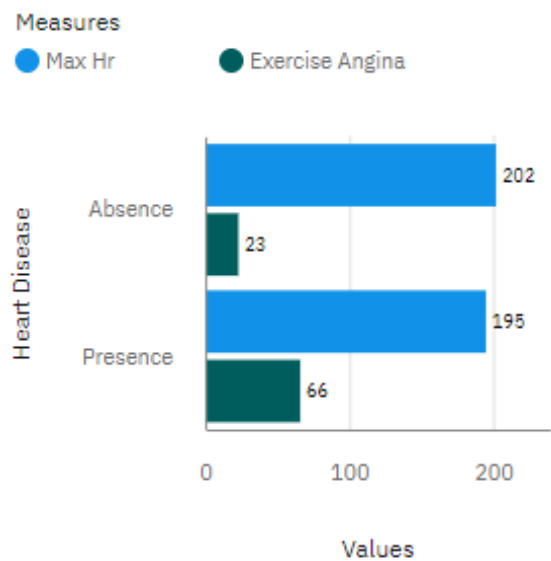## Average Age for Different Chest Pain Types

Sex - Chest Pain Type	Age (Average)
0	1	63.25
0	2	51.44
0	3	55.19
0	4	57.2
1	1	54
1	2	51.15
1	3	52.98
1	4	54.99
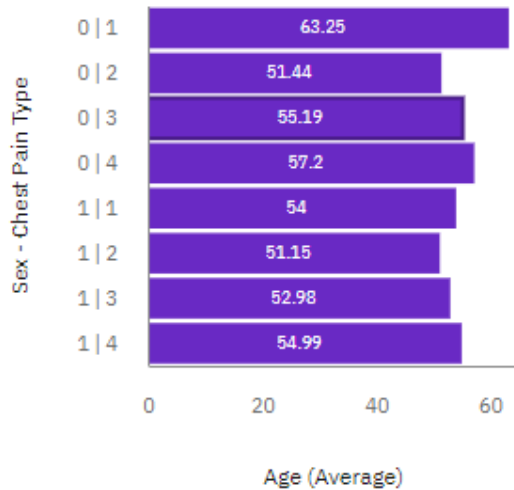
Age by Sex and Chest Pain Type

Y-axis: Age (Average)
X-axis: Sex - Chest Pain Type: 0|1 0|2 0|3 0|4 1|1 1|2 1|3 1|4

Prediction by Exercise Angina:

Exercise Angina by Chest Pain Type and Sex colored by Sex

Sex (Average): 0 to 1

Exercise Angina (Sum) by Chest Pain Type - Sex:
1|0: 0
1|1: 4
2|0: 2
2|1: 2
3|0: 2
3|1: 9
4|0: 14
4|1: 56
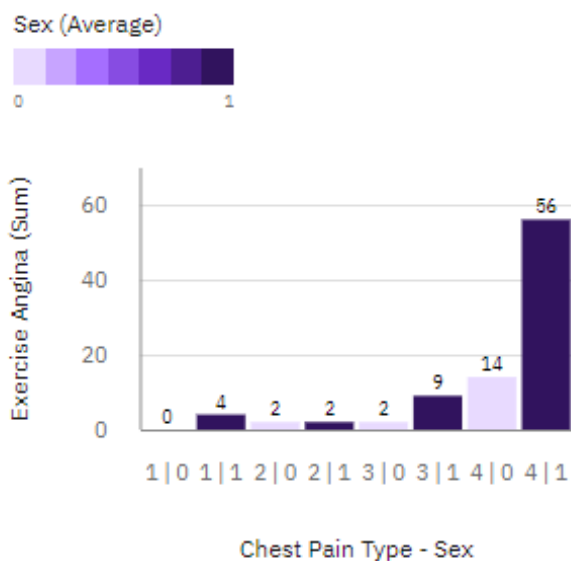
Max Hr and Exercise Angina by Heart Disease

Measures: Max Hr, Exercise Angina

Heart Disease	Max Hr	Exercise Angina
Absence	202	23
Presence	195	66

Cholesterol and BP by Age coloured by Sex:
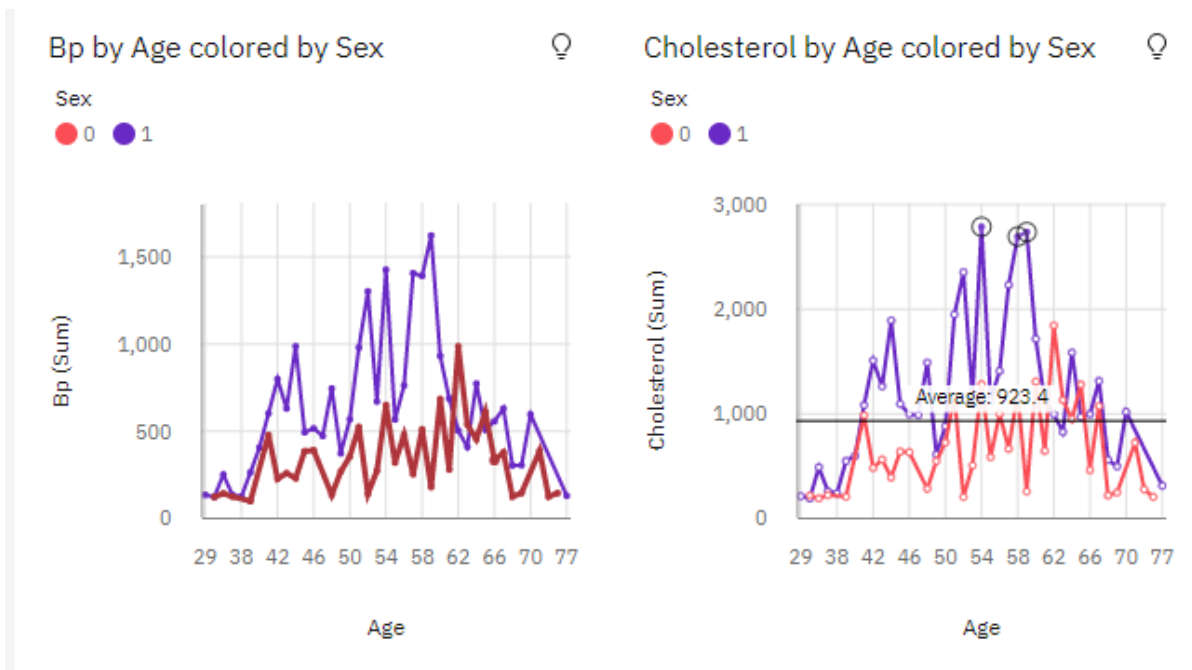
Maximum Hr by Heart Disease and Exercise Angina:

Prediction of Heart Disease Presence and Absence:
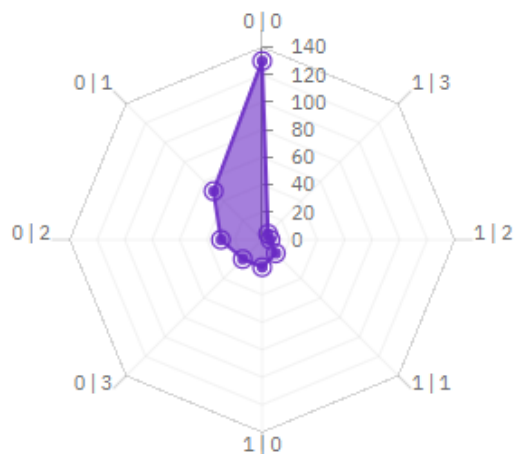
Heart Disease for Chest Pain Type and Sex

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

Heart Disease, Bp and Cholesterol

Bp	Cholesterol	Heart Disease
16,133	30,776	Presence
19,330	36,632	Absence

EKG Results and Maximum Hr by FBS Over 120 and Number of Vessels Fluro:

EKG Results by Fbs Over 120 and Number Of Vessels Fluro

Max Hr by Fbs Over 120 and Number Of Vessels Fluro