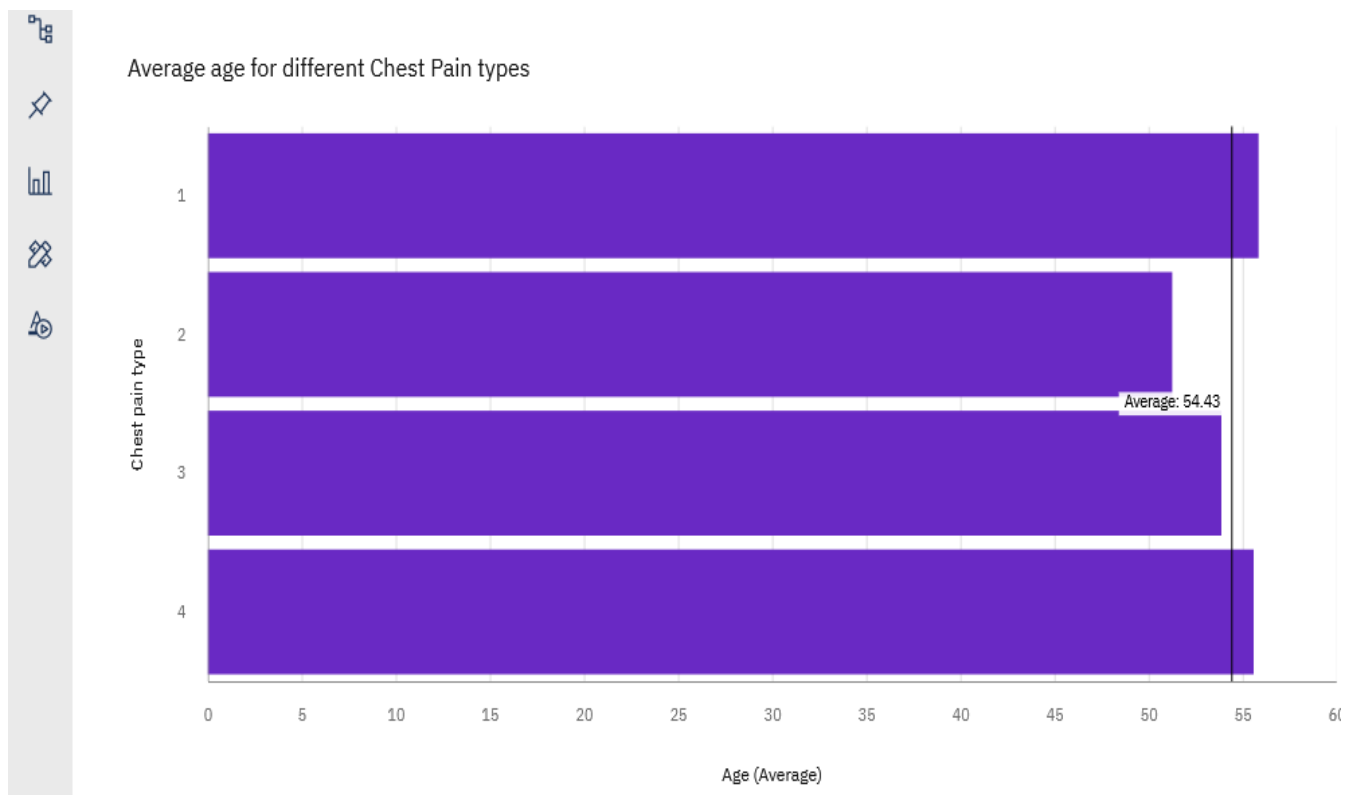Visualizing and Predicting Heart Diseases with an Interactive DashBoard

DATA VISUALIZATION
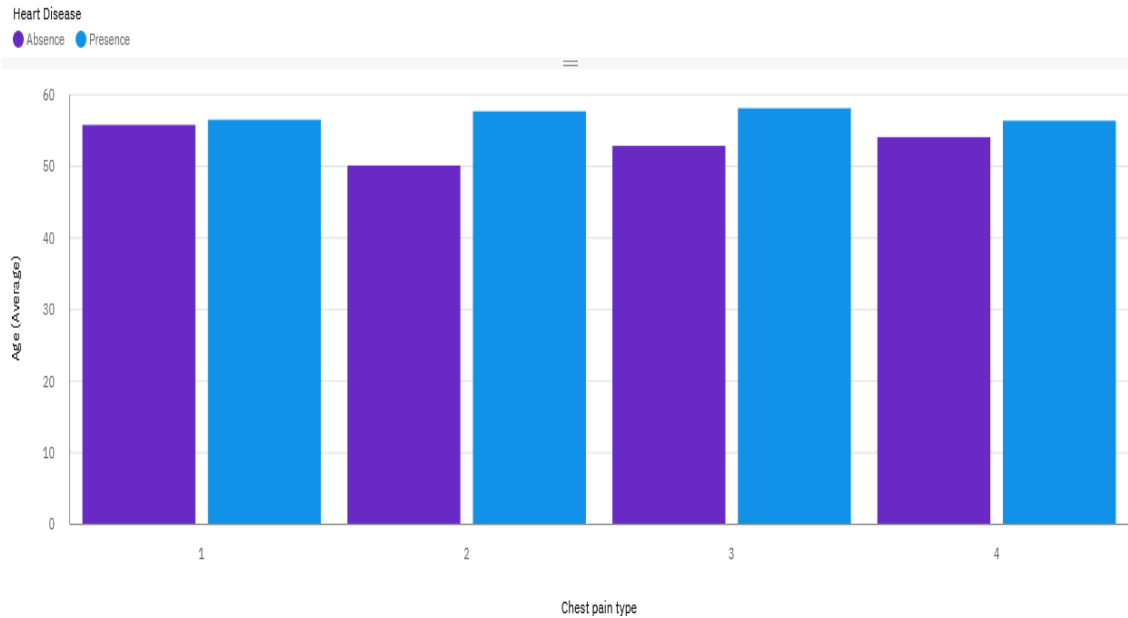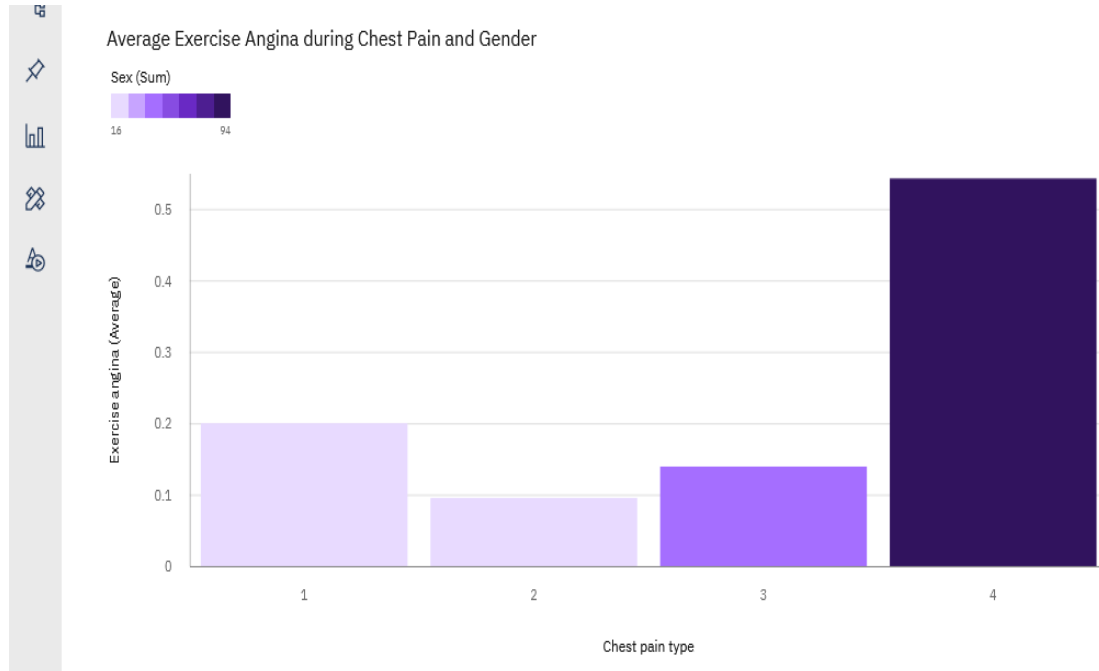
Average age for different Chest Pain types

Average Age for different types of Chest pain in Existing Heart Diseases

Age by Chest pain type colored by Heart Disease

Heart Disease
● Absence ● Presence

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FAge%2Bby%2BChest%2Bpain%2Btype%2Bcolored%2Bby%2BHeart%2BDisease&action=view&mode=dashboard&subView=model0000018433a14c6f_00000000
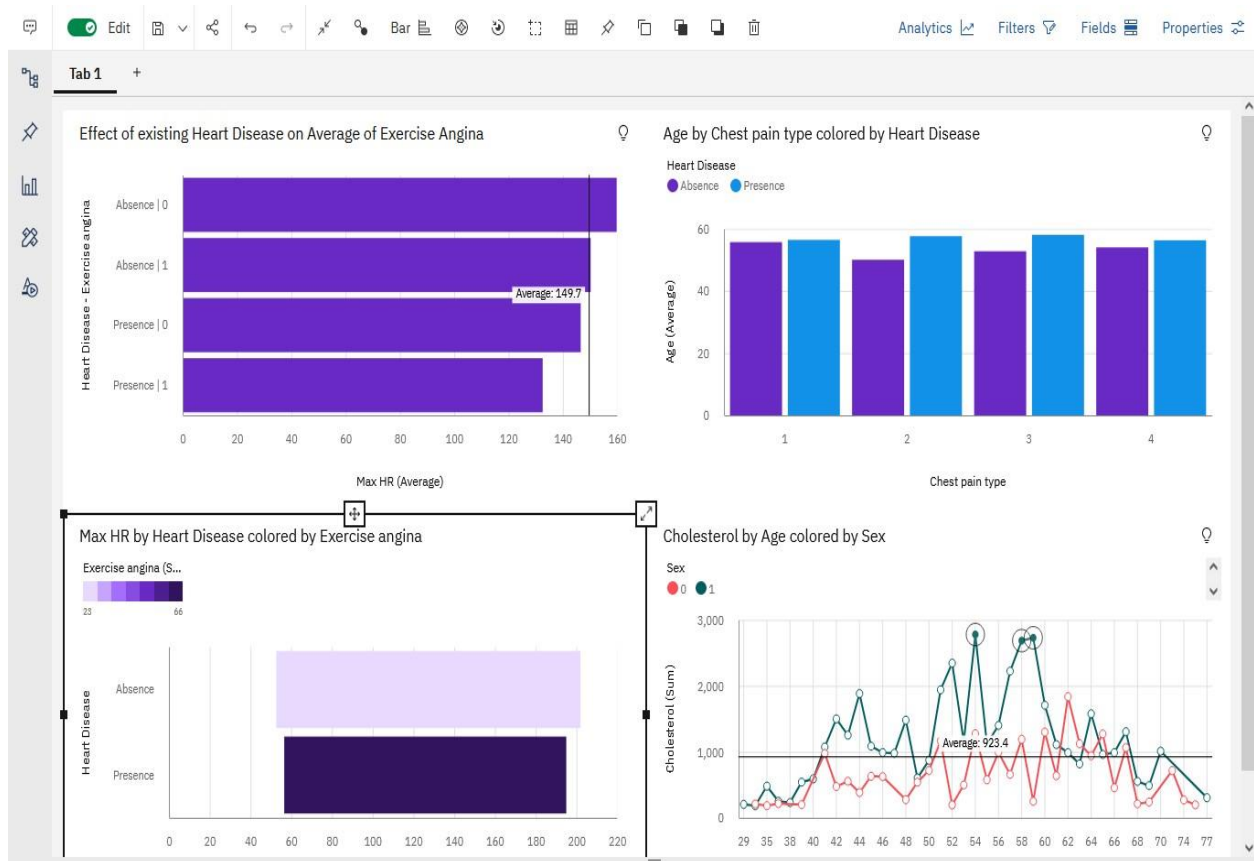
Average Exercise Angina during Chest Pain

Average Exercise Angina during Chest Pain and Gender

Sex (Sum)

16   94

BP variation with respect to Age
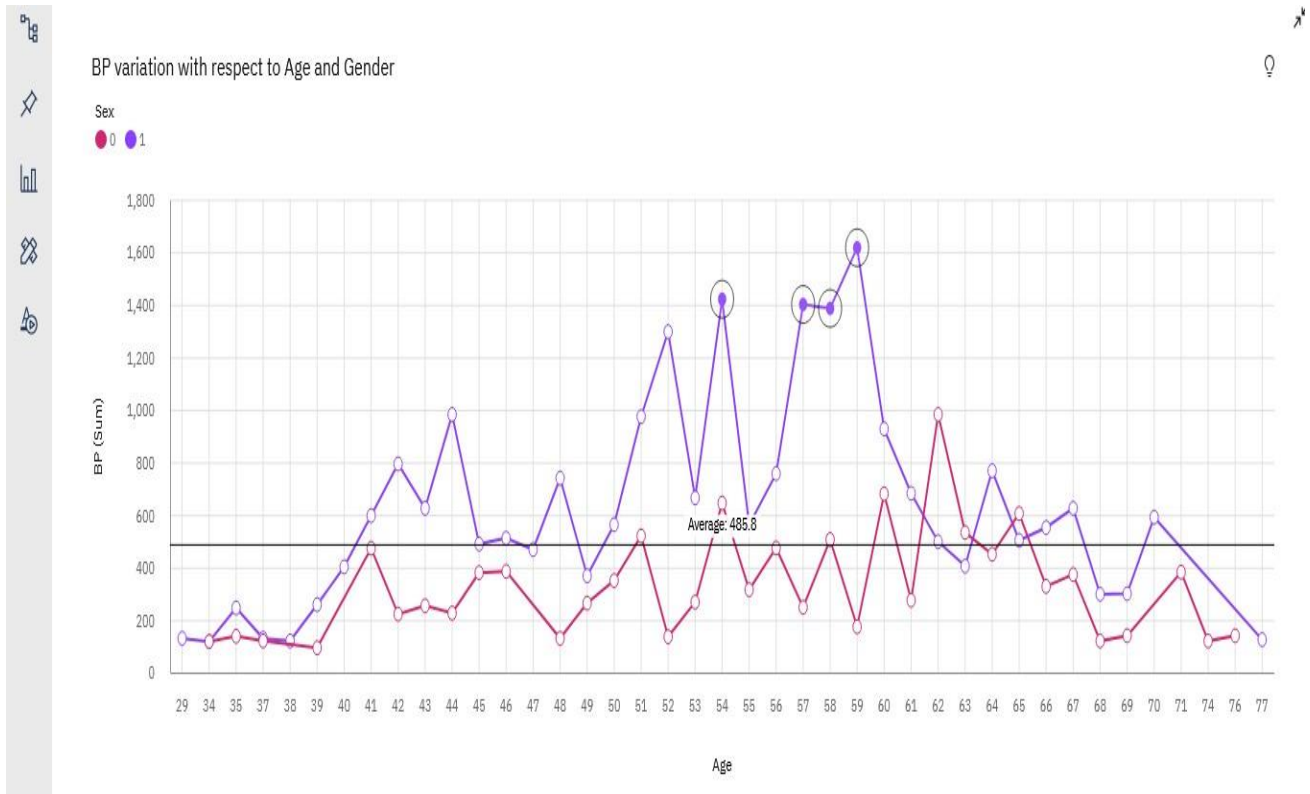
Dashboard showing different types of Visuals

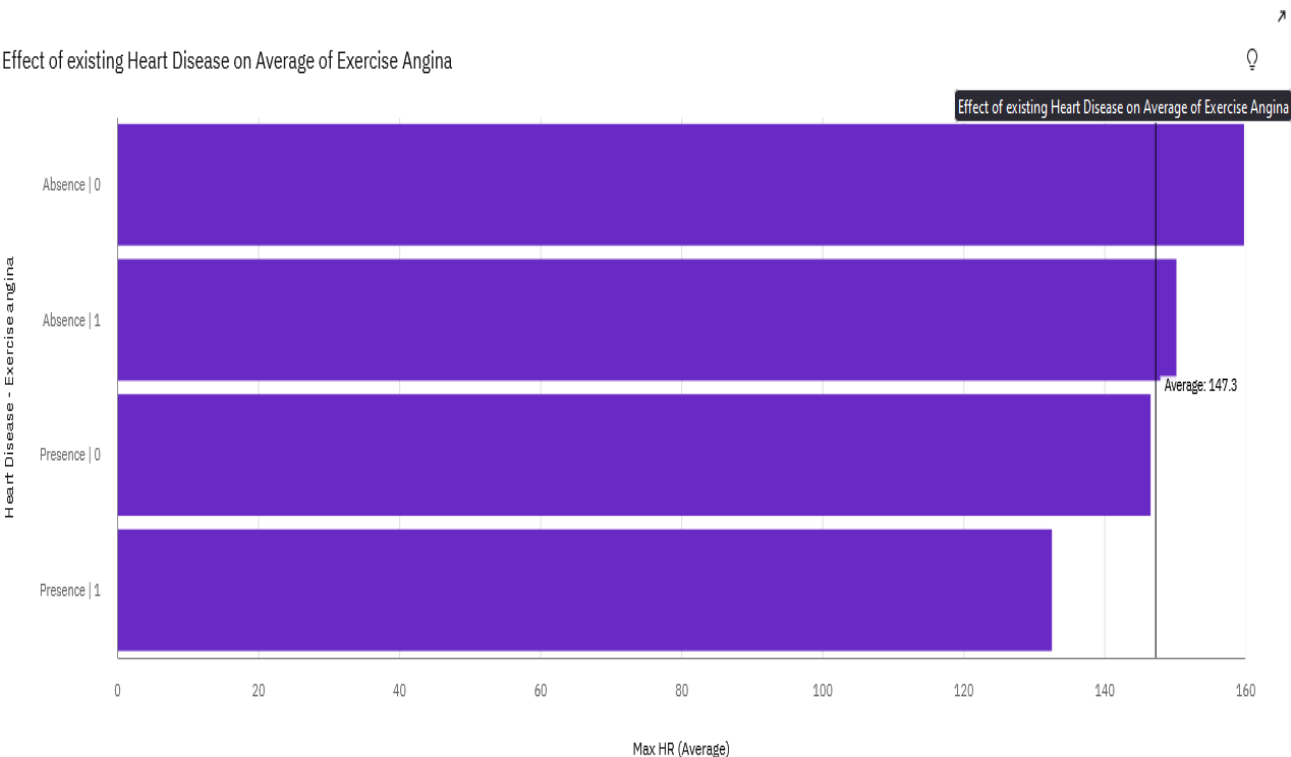https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2
FDashboard%2Bshowing%2Bdifferent%2Btypes%2Bof%2BVisuals&action=view&
mode=dashboard&subView=model0000018433c91a58_00000002
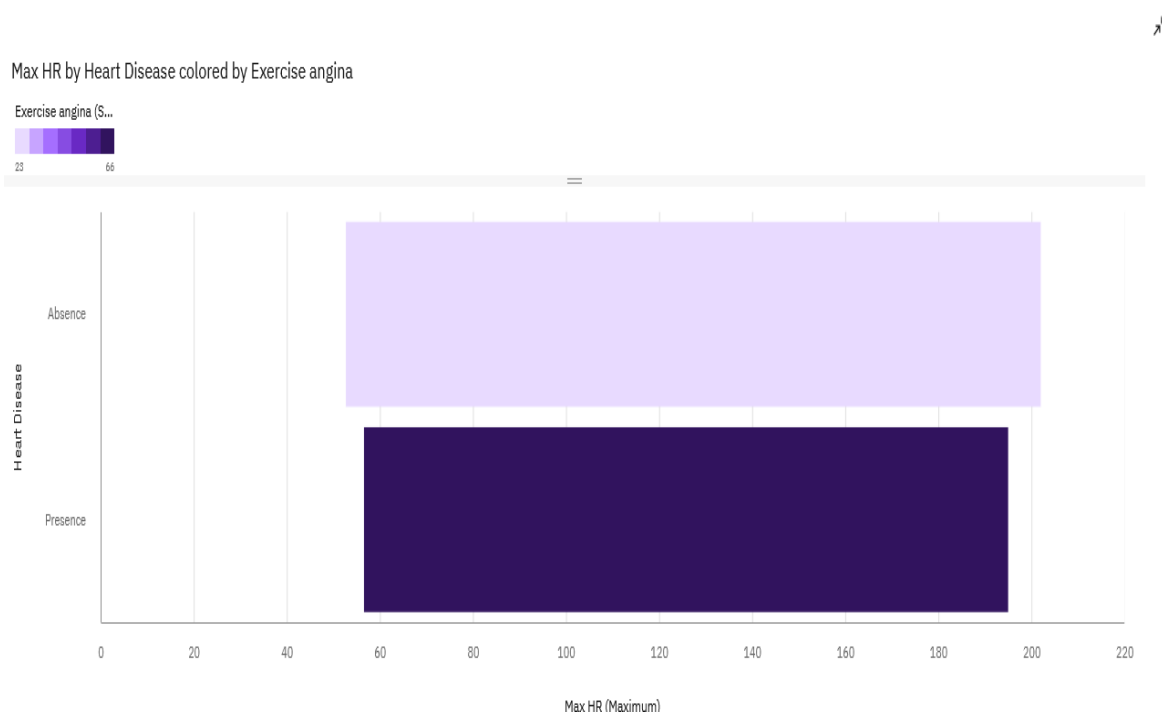
DASHBOARD CREATION
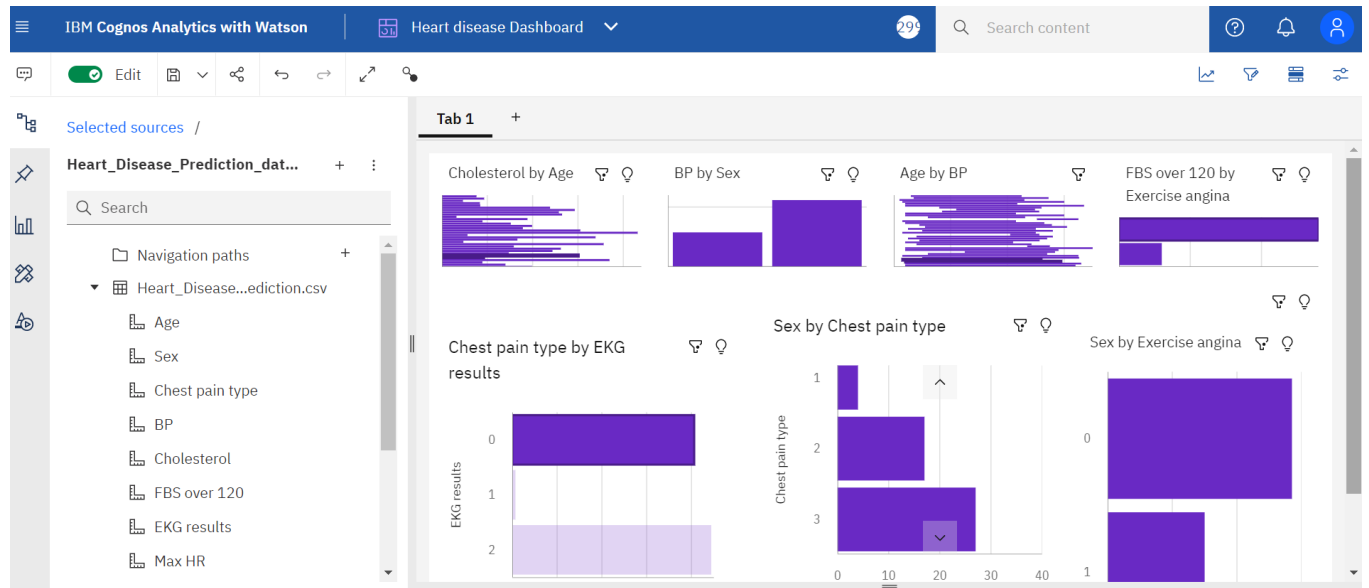
Effect of existing Heart Disease on Average of Exercise Angina

Effect of existing Heart Disease on Average of Exercise Angina

Effect of existing Heart Disease on Average of Exercise Angina

Average: 147.3

Heart Disease - Exercise angina

Absence | 0

Absence | 1

Presence | 0

Presence | 1

0   20   40   60   80   100   120   140   160

Max HR (Average)

Maxium Heart Rate in Existing Heart Disease by Exercise Angina

Max HR by Heart Disease colored by Exercise angina

Exercise angina (S...

23   66

Serum Cholesterol levels vs Age

Cholesterol by Age colored by Sex