Visualizing and Predicting Heart Diseases with an InteractiveDash Board

Team ID: PNT2022TMID02974

Faculty Mentor:

Ratheeshkumar AM

Team Leader: L Preethi
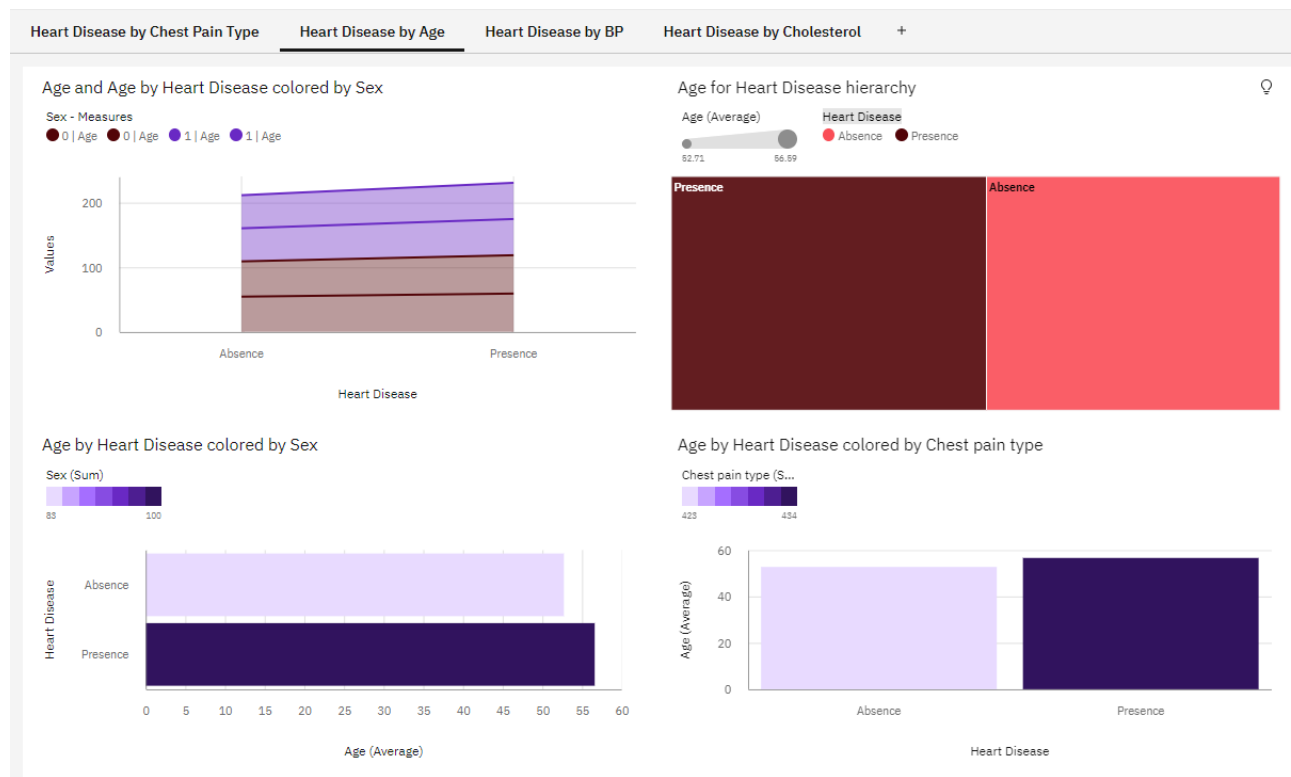
Team Member: S R Kanimozhi

Team Member: V Kaviya
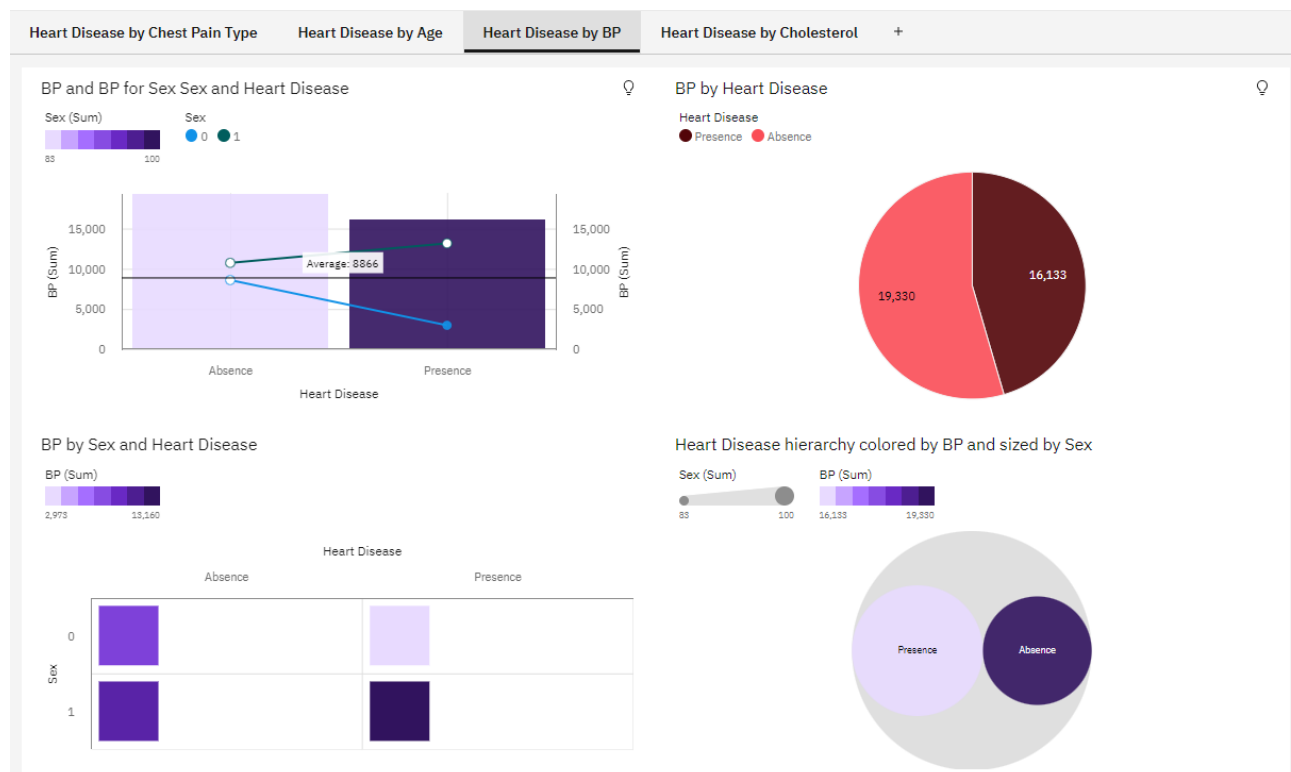
Team Member: V OviyaSvapna

DASHBOARD:

Visualising Heart Disease by Chest Pain Type

Visualising Heart disease by AGE

Age and Age by Heart Disease colored by Sex

Sex - Measures
● 0 | Age ● 0 | Age ● 1 | Age ● 1 | Age

Age for Heart Disease hierarchy

Age (Average)
52.71   56.59

Heart Disease
● Absence ● Presence

Presence   Absence

Age by Heart Disease colored by Sex

Sex (Sum)
83   100

Age by Heart Disease colored by Chest pain type

Chest pain type (S...
423   434

Visualising Heart Disease by BP

BP and BP for Sex Sex and Heart Disease

Sex (Sum)
83   100

Sex
● 0 ● 1

Average: 8866

BP by Heart Disease

Heart Disease
● Presence ● Absence

19,330   16,133

BP by Sex and Heart Disease

BP (Sum)
2,973   13,160

Heart Disease
Absence   Presence

Heart Disease hierarchy colored by BP and sized by Sex

Sex (Sum)
83   100

BP (Sum)
16,133   19,330

Presence   Absence

Visualising Heart Disease by Cholesterol

Cholesterol for Heart Disease

Column values
● Increase ● Decrease ● Sum

Heart Disease

Absence   × ∨

Heart Disease compared to Cholesterol

● Heart Disease (Count) ● Cholesterol (Sum)

BP by Heart Disease colored by Sex

Sex (Sum)
88   100