



WIREFRAME DOCUMENT

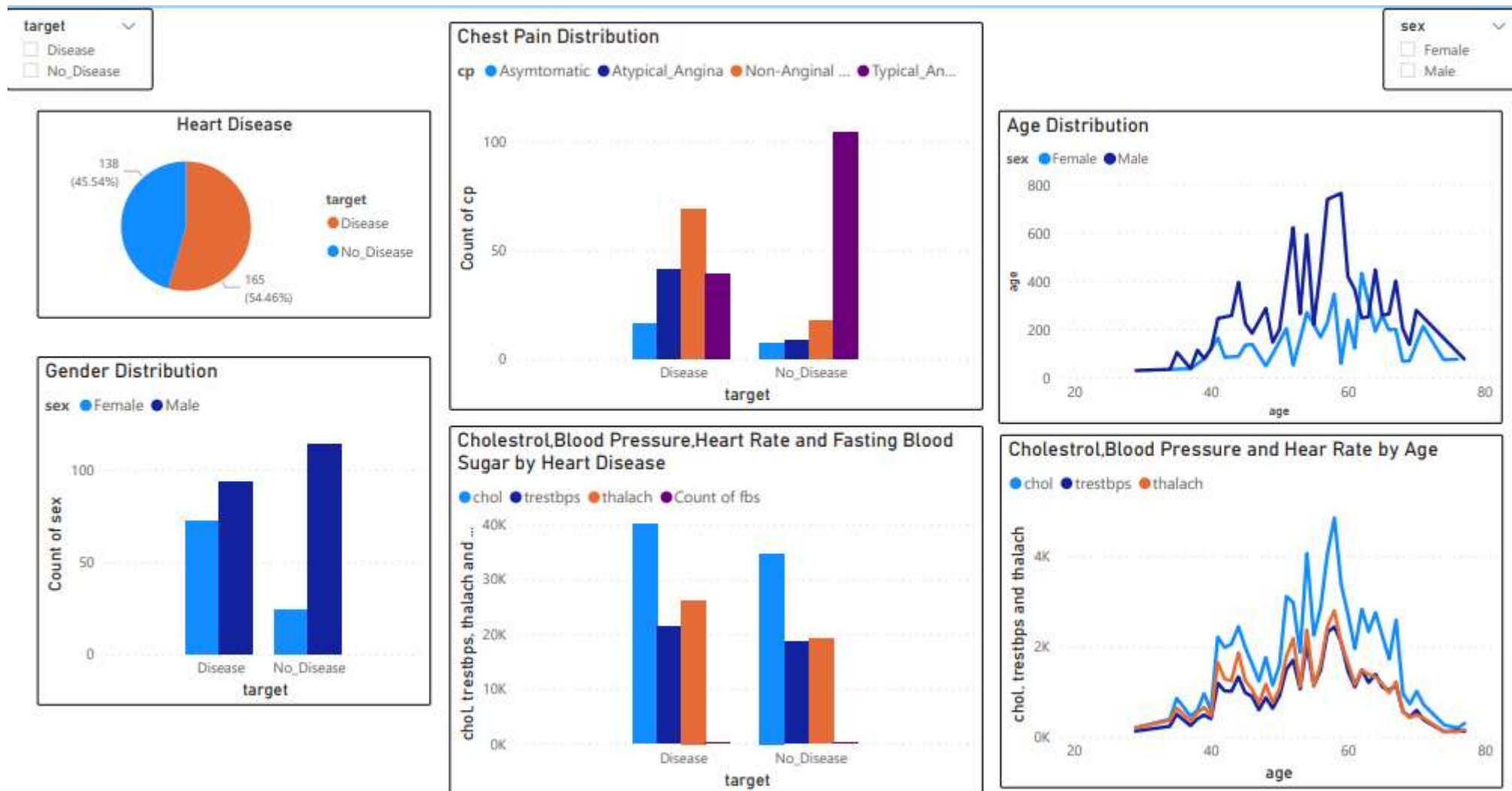
HEART DISEASE DIAGNOSTIC ANALYSIS

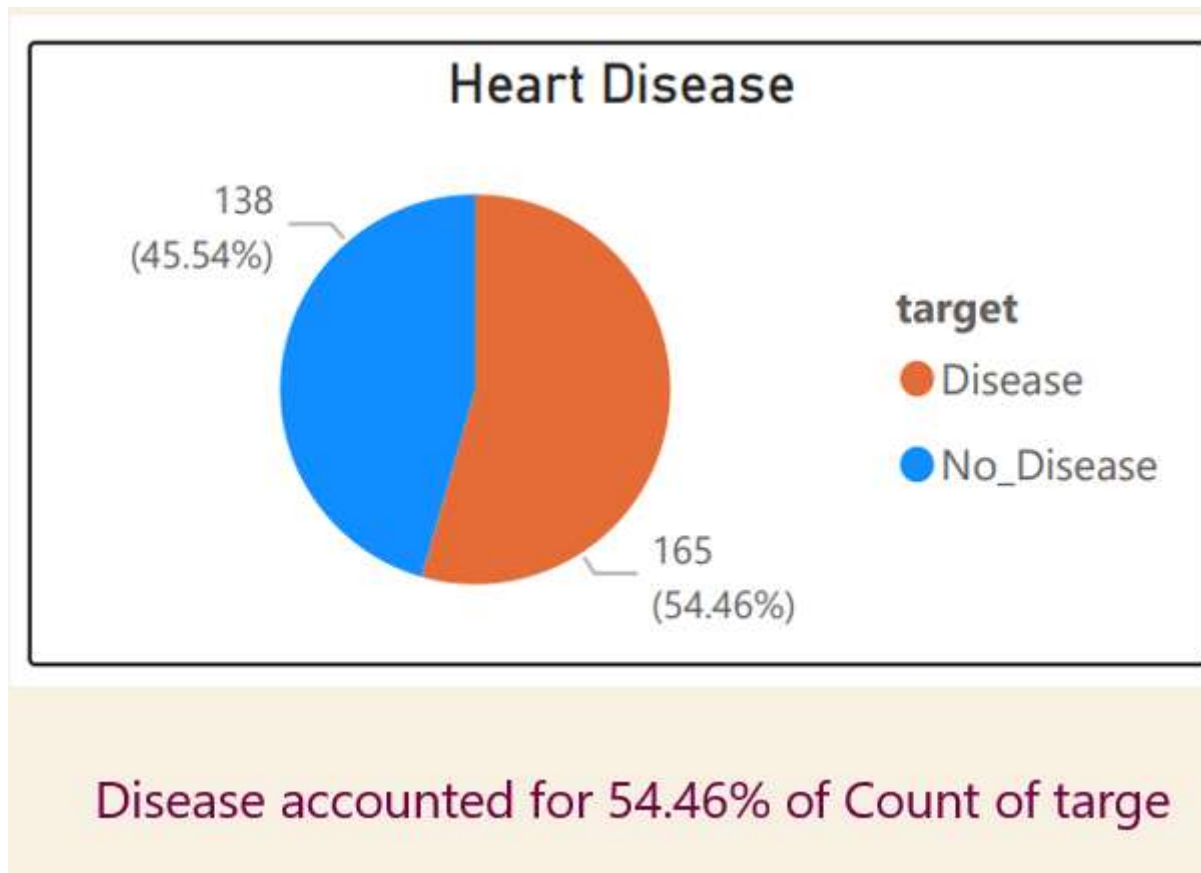
REVISION NUMBER-1.1

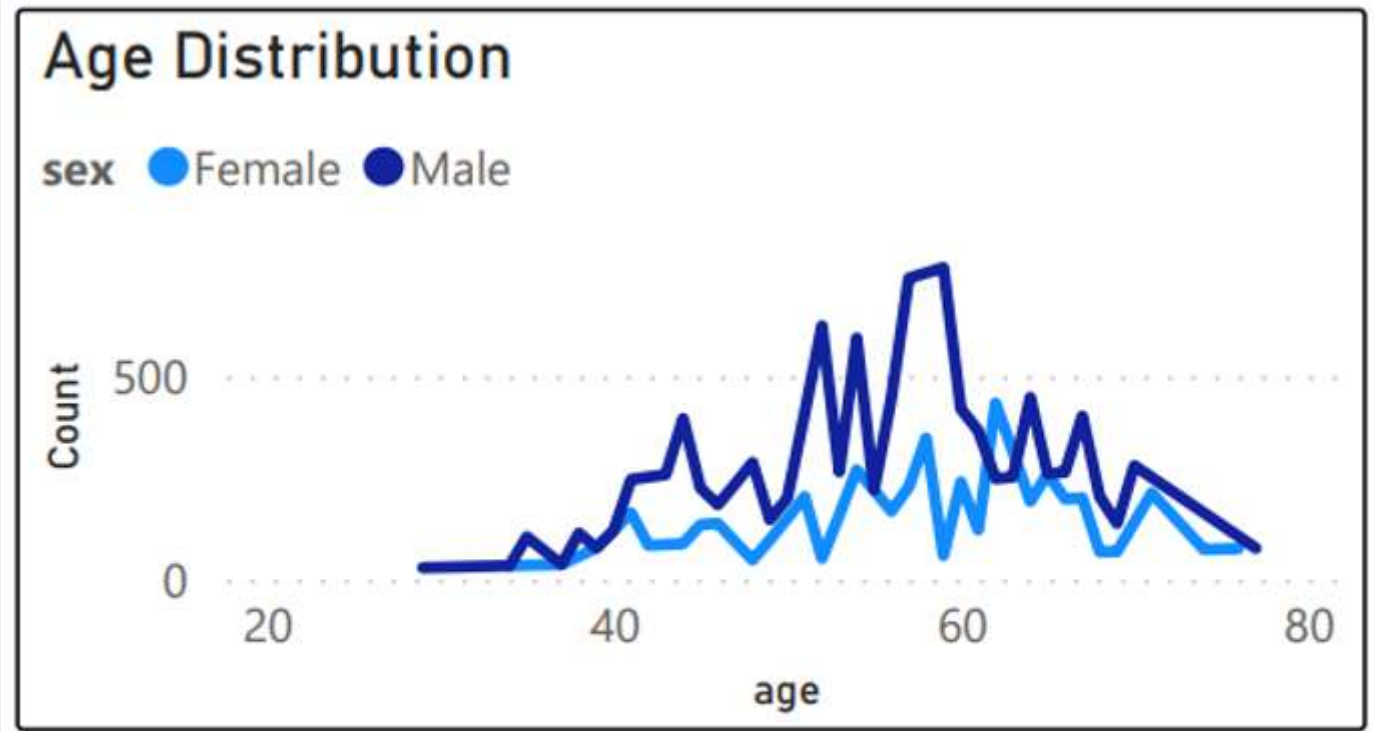
Last Date Of Revision-26/11/2021

-Nabeela Samar

We Performed Exploratory Data Analysis on Google Colab and then created a Power BI Dashboard.



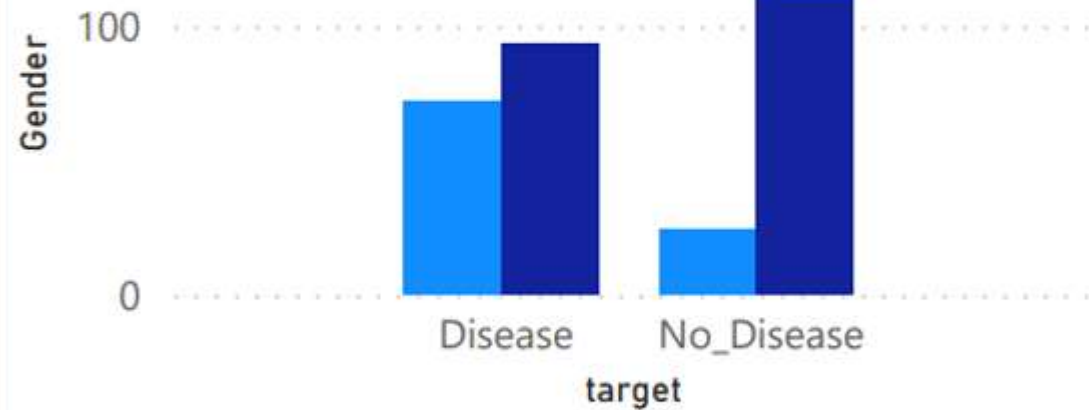




Average age was higher for Male than Female

Heart Disease by Gender Distribution

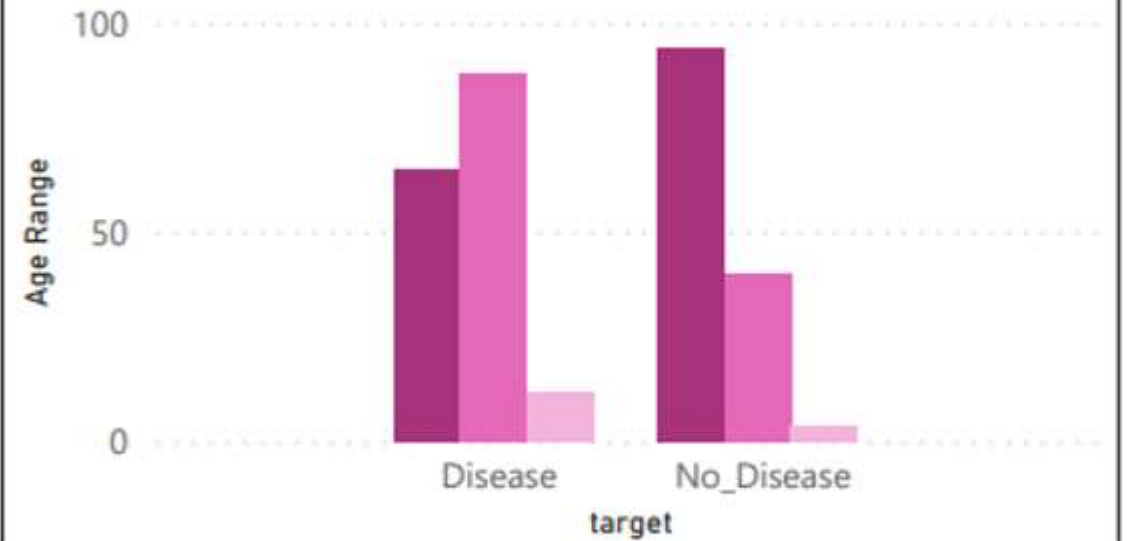
sex ● Female ● Male



Males are more prone to heart diseases

Hear Disease by Age Distribution

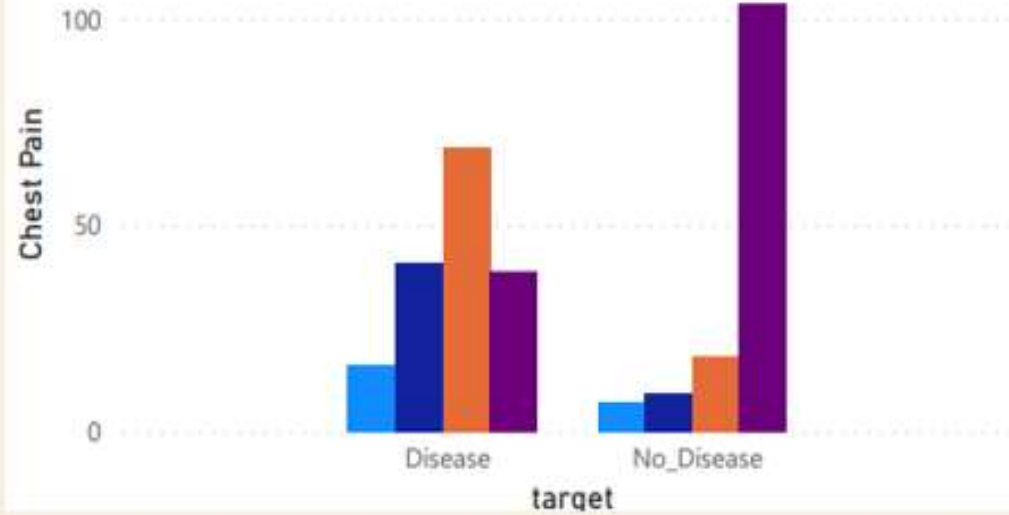
Age_Range ● Elderly_Aged ● Middle_Aged ● Young



Middle Aged people are most affected by Heart Disease

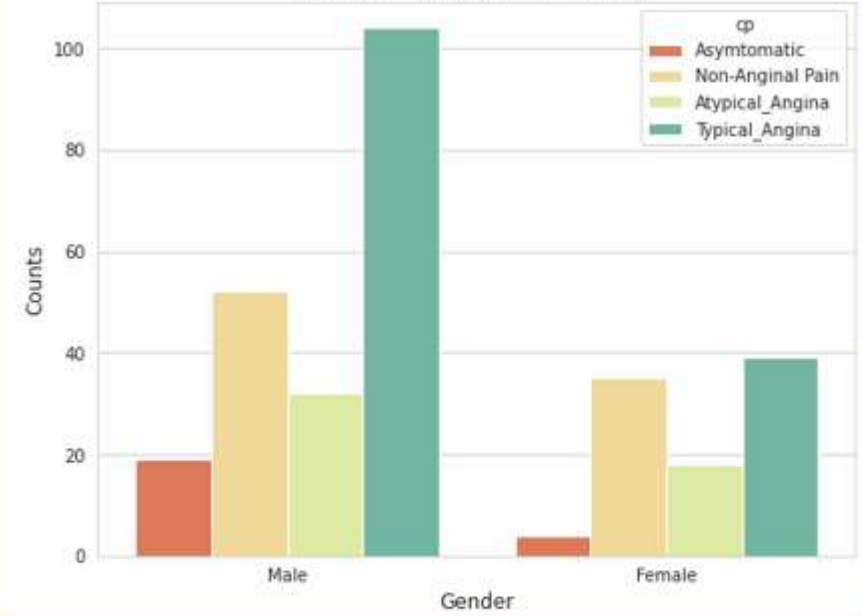
Chest Pain Distribution

cp ● Asymtomatic ● Atypical_Angina ● Non-Anginal Pain ● Typical_Angina



higher number of healthy subjects have Typical Angina

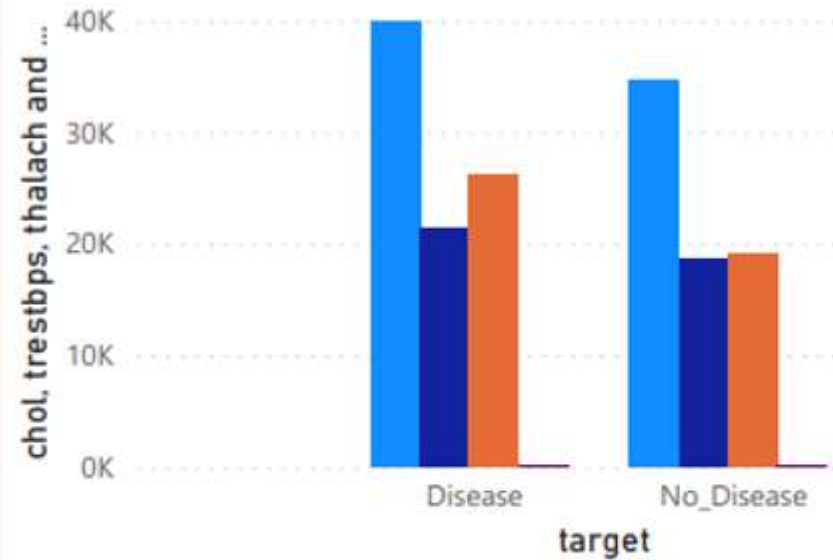
Chest Pain based on Gender



We can see that a higher number of men are suffering from Typical Angina of Chest Pain

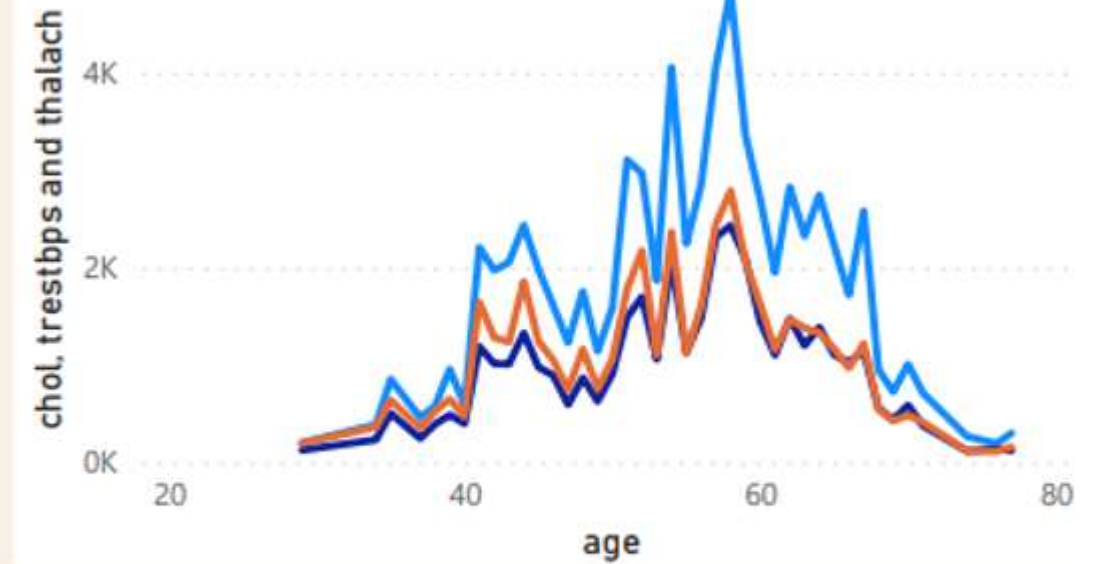
Cholestrol,Blood Pressure,Heart Rate and Fasting Blood Sugar by Heart Disease

chol trestbps thalach Count of fbs



Cholestrol,Blood Pressure and Hear Rate by Age

chol trestbps thalach



chol and total trestbps are positively correlated with each other.