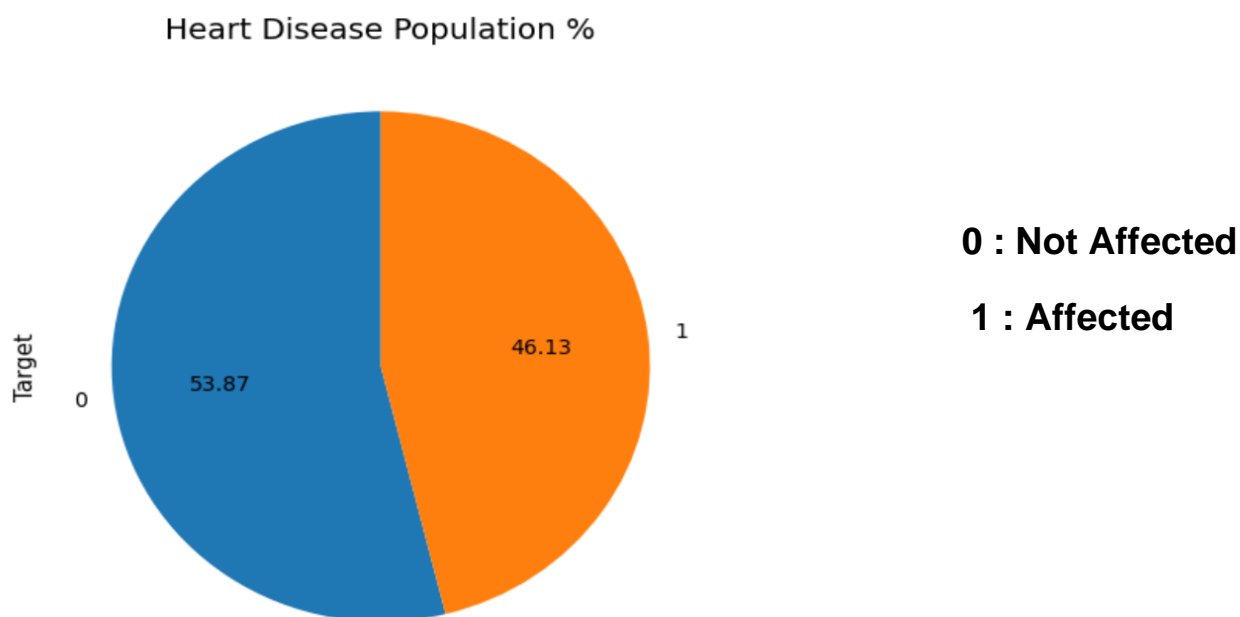


Wireframe Document

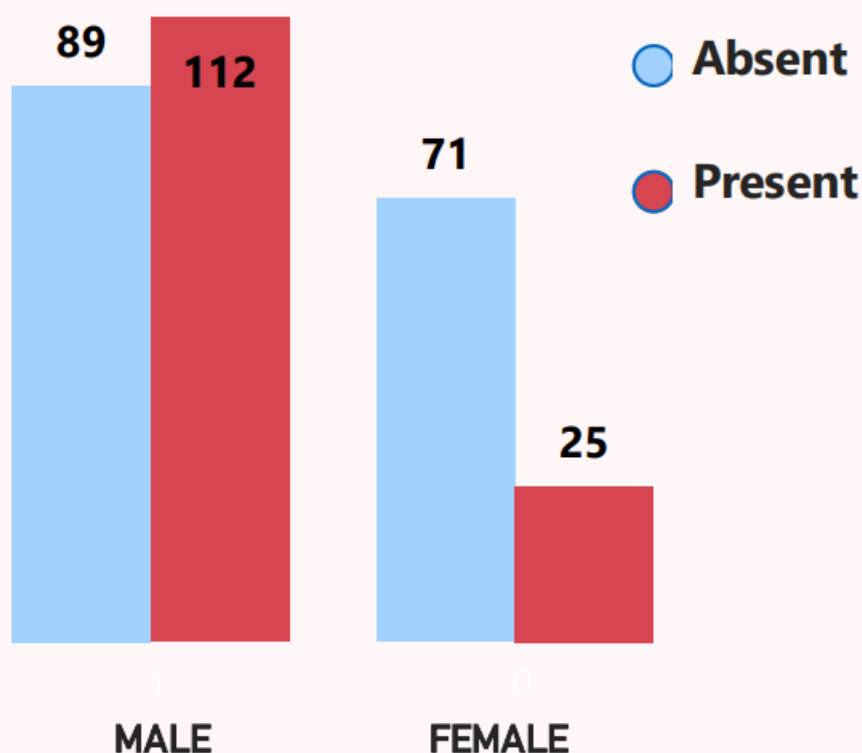
HEART DISEASE DIAGNOSTIC ANALYSIS

William Johnson

I Performed Exploratory Data Analysis on Jupyter Notebook and then created Power BI Desktop Dashboard

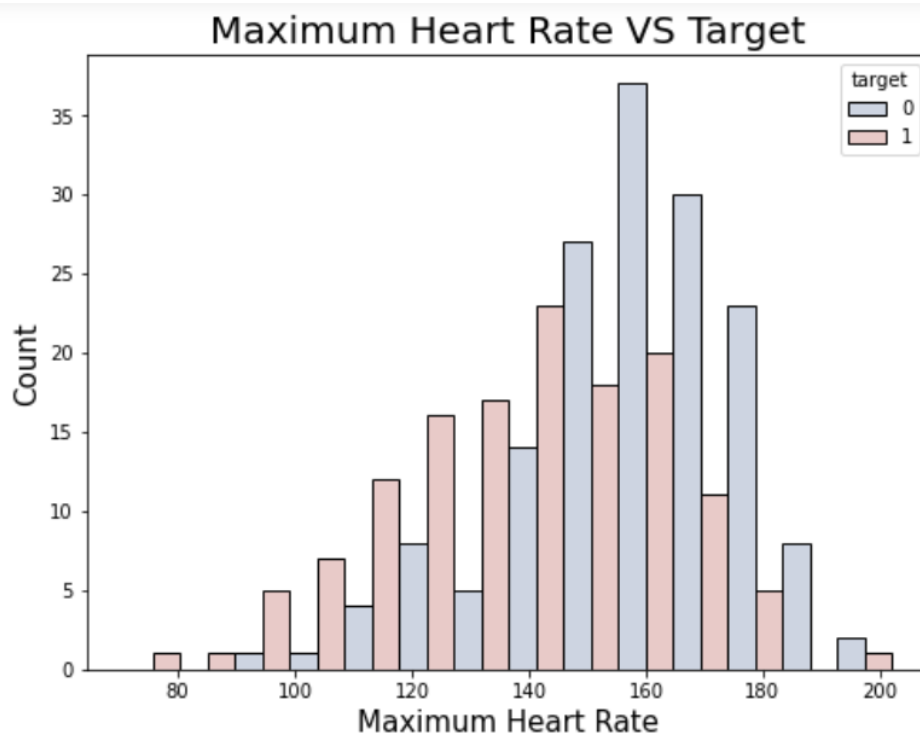


Gender VS Heart Disease

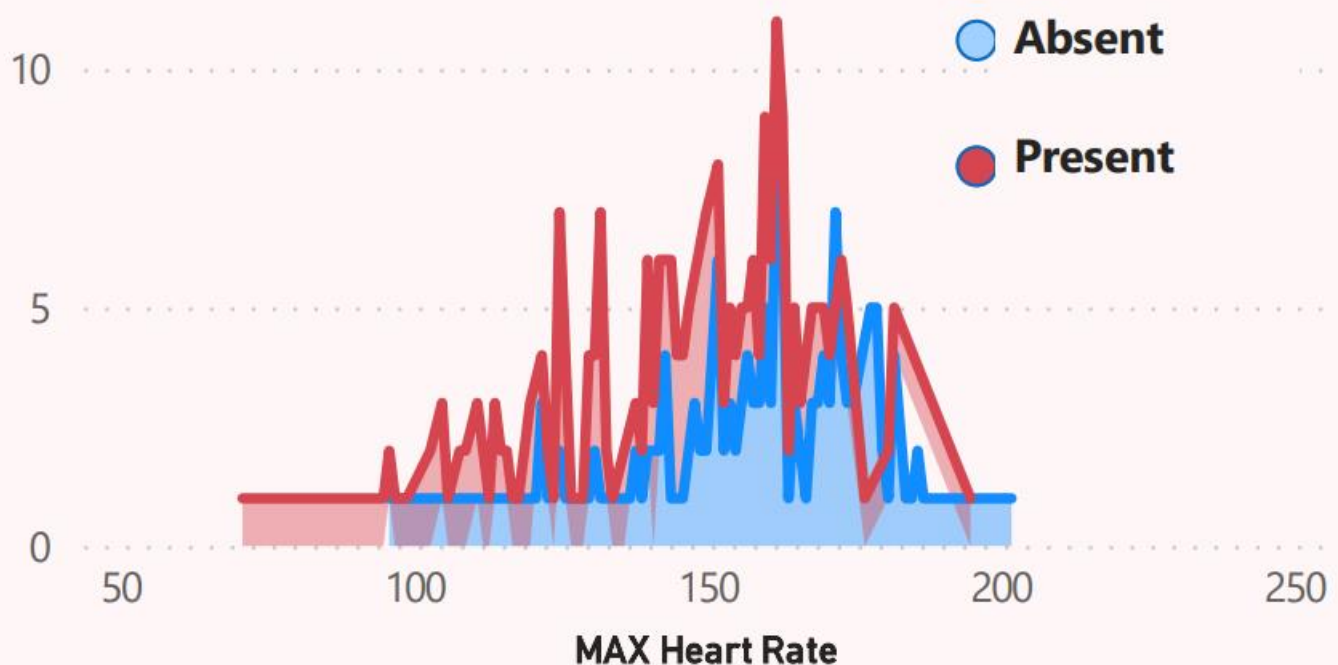


- **Note :** The number of males are higher than the females but we can say that males are more likely to be diagnosed with heart diseases
- About 46 percent of the sample size is affected by heart diseases

What effect does maximum heart rate has on Heart Disease?

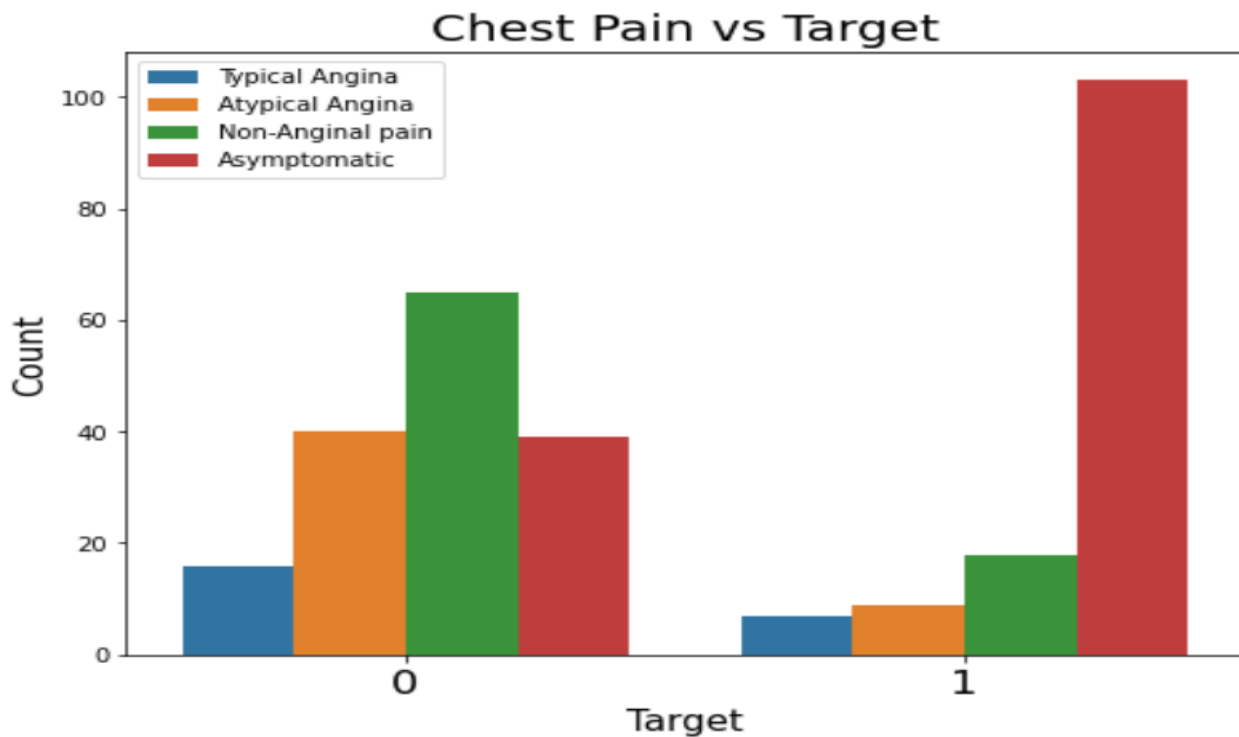


Maximum Heart Rate VS Target

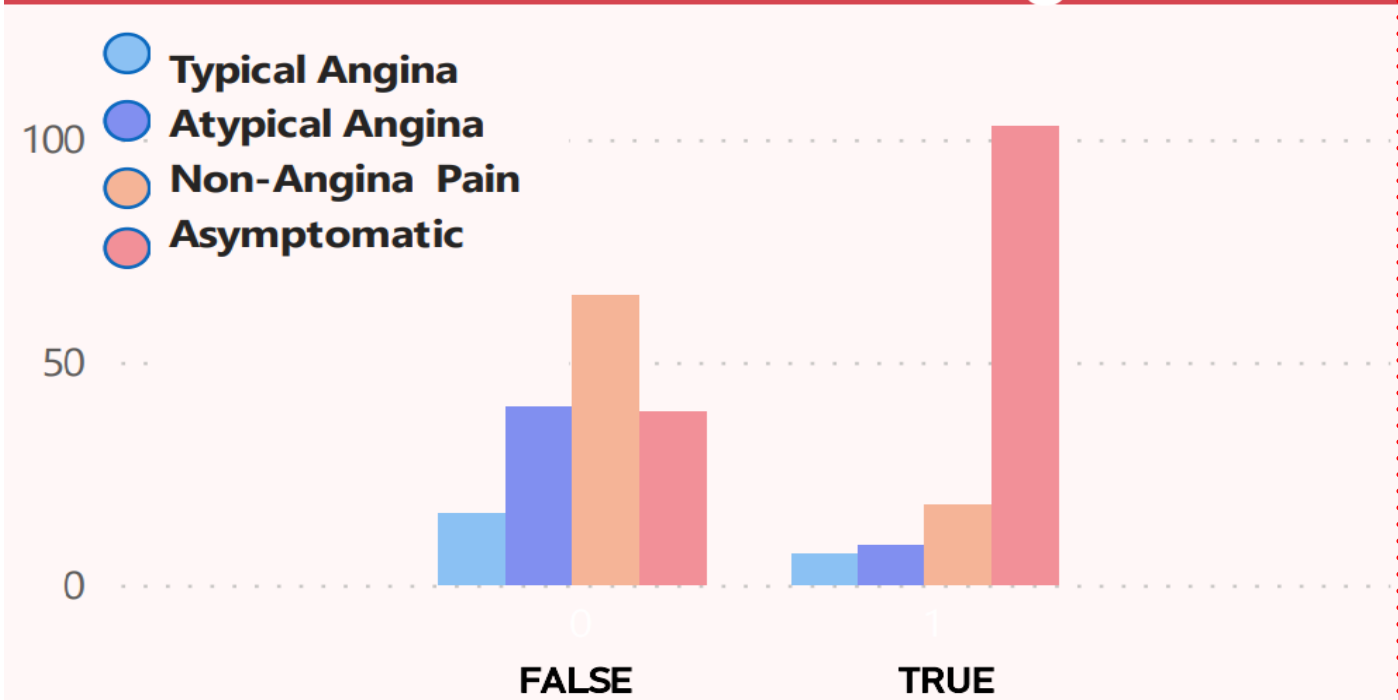


- Note : We can see that patients with heart rate 120 and above have a higher chance of getting diagnosed with heart diseases

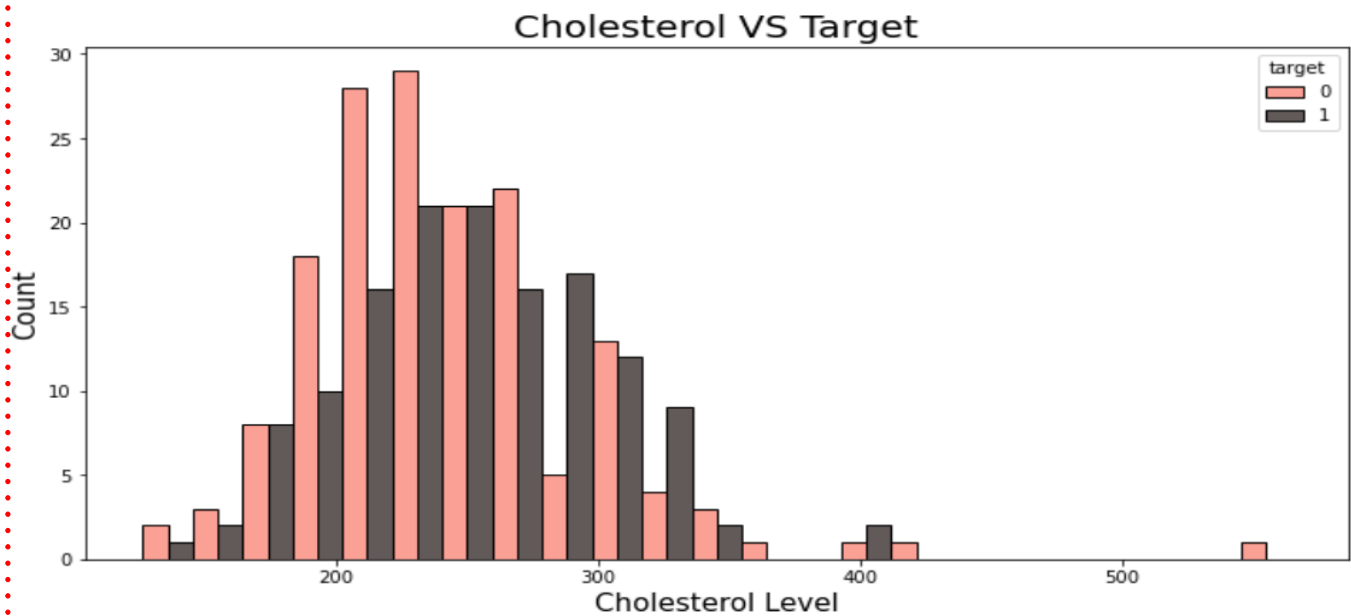
What symptoms people experience in heart diseases



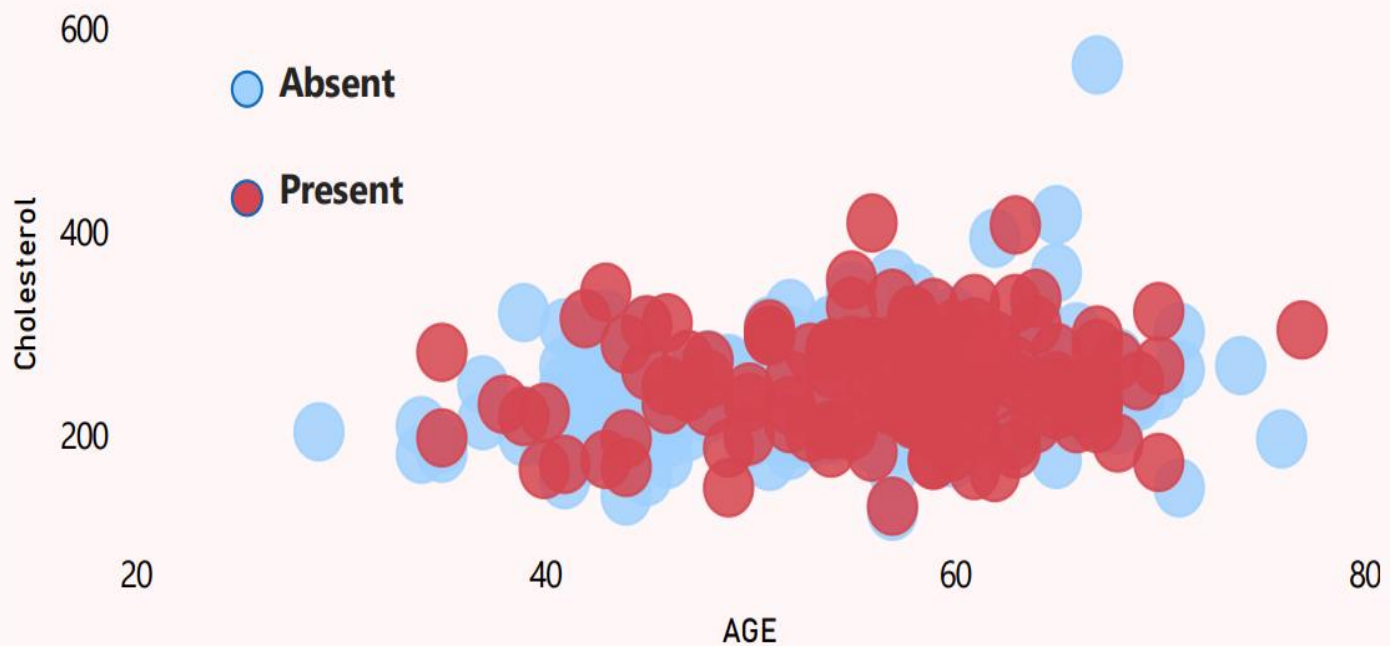
Chest Pain VS Target



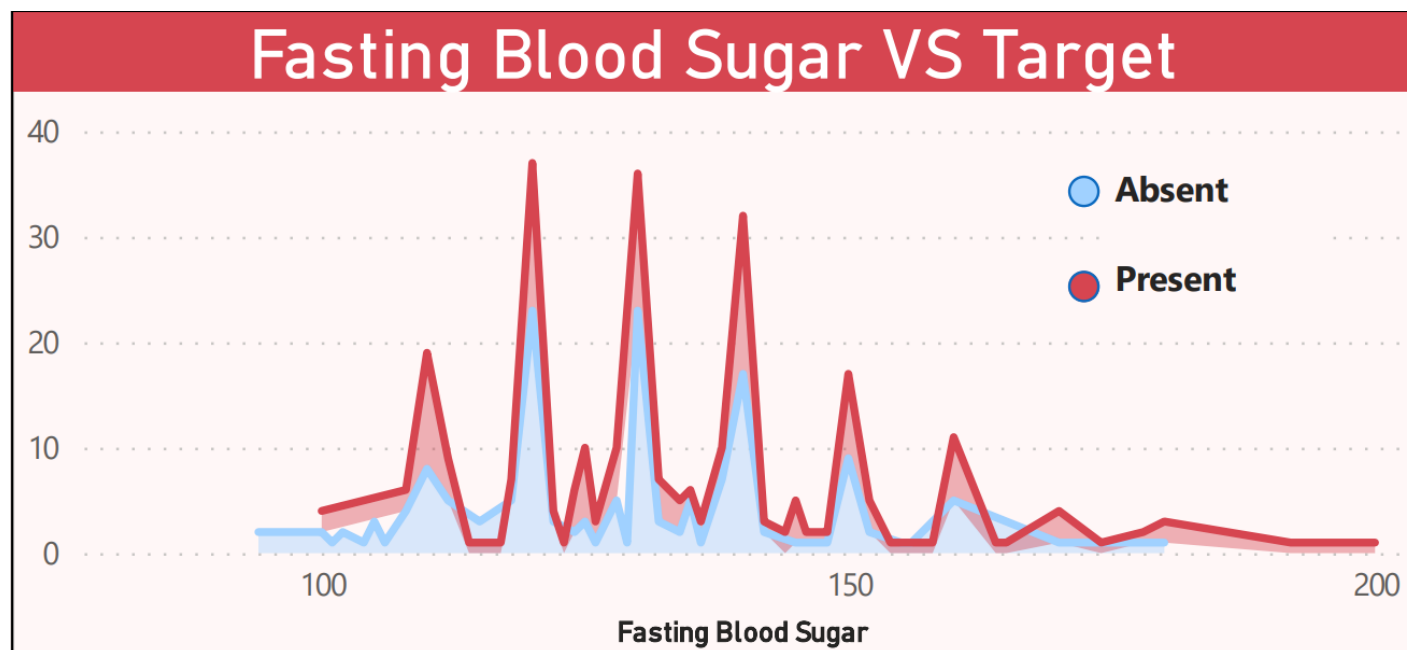
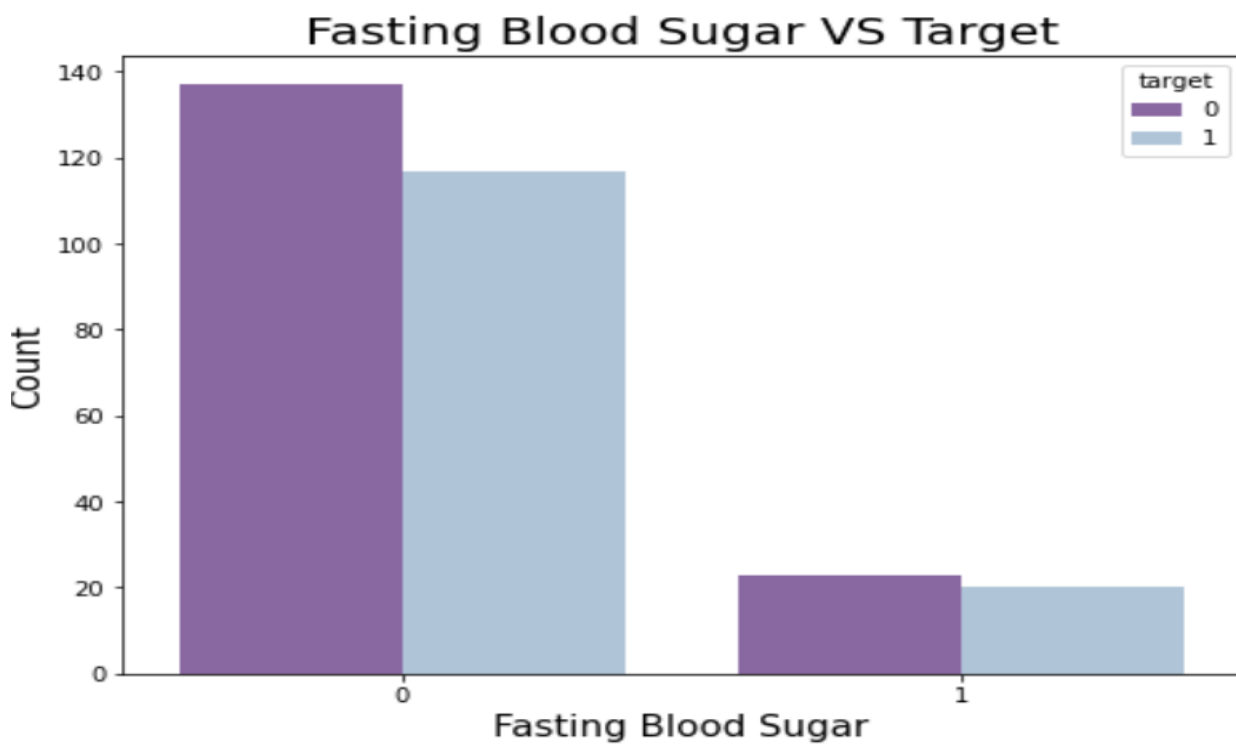
- Note :It seems people having asymptomatic chest pain have a higher chance of heart disease.
- Asymptomatic Chest pain means neither causing nor exhibiting symptoms of heart disease



Heart Disease VS Cholesterol VS Age



- **Note :** We can see that patients diagnosed with heart diseases are having cholesterol
- Similarly cholesterol and maximum heart rate can be seen between 50 – 60 years of age



- **Note : Patients having fasting blood sugar >120 mg/dl have higher chances of having heart diseases**

Observation :

- **We can also see that the chances of female patients getting a heart disease increases between the age of 55 and 65 years**
- **And the chances of male patients getting a heart disease increases above 45 years of age**