

# **Wireframe Document**

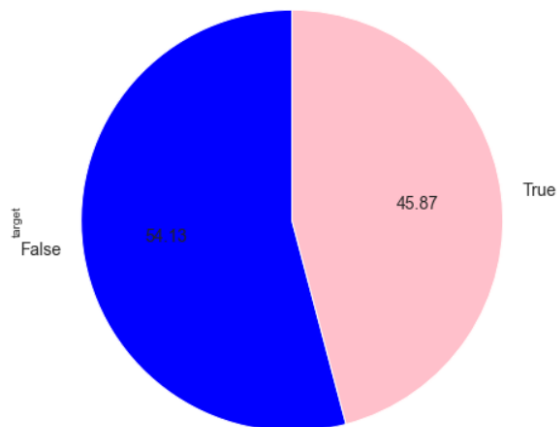
## **Heart Disease Diagnostic Analysis**



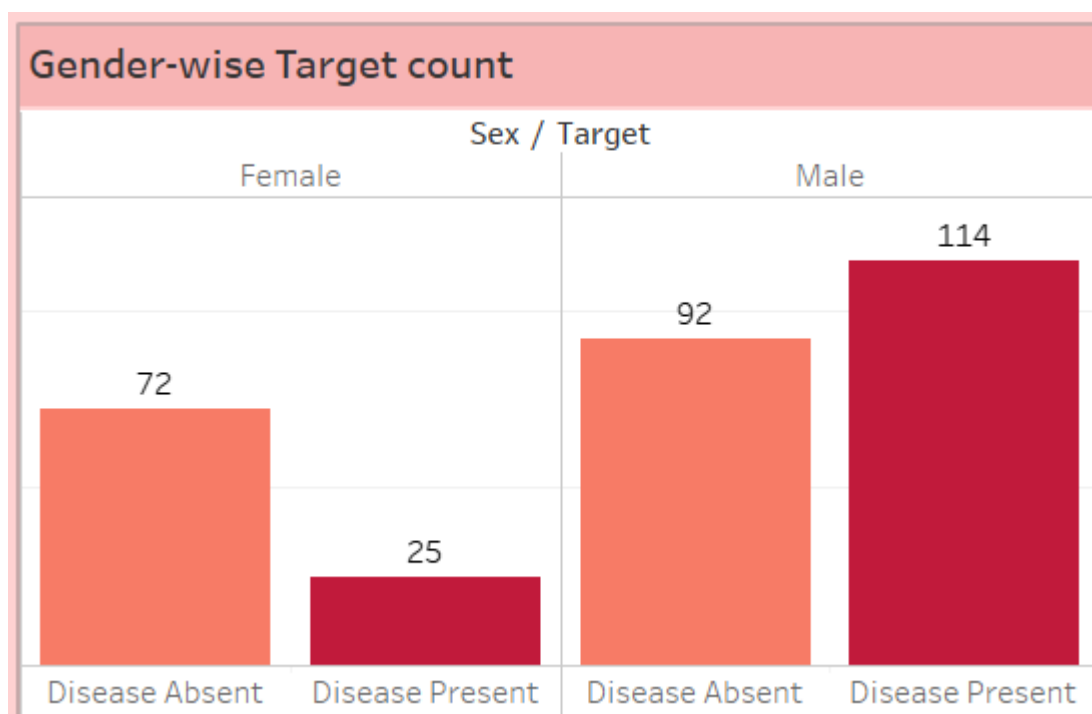
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**We Performed Exploratory Data Analysis on Jupyter Notebook and then created a Power BI Desktop / Tableau Dashboards.**

**1. % affected / unaffected?**



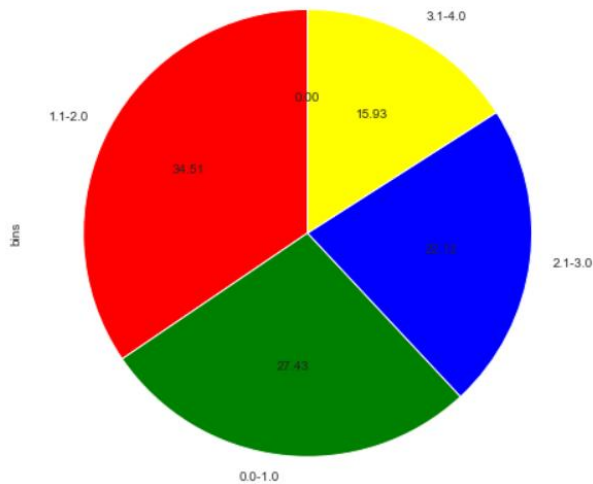
➤ 45.87% People suffering from heart disease.



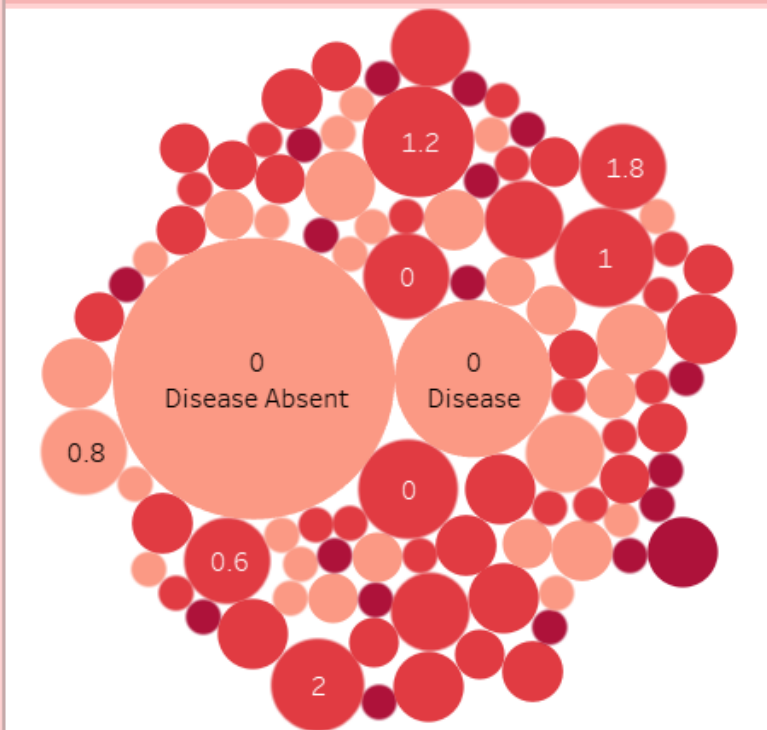
➤ Males are more affected than females.

## 2. What effect does ST depression has on Heart Disease?

ST depression details against target

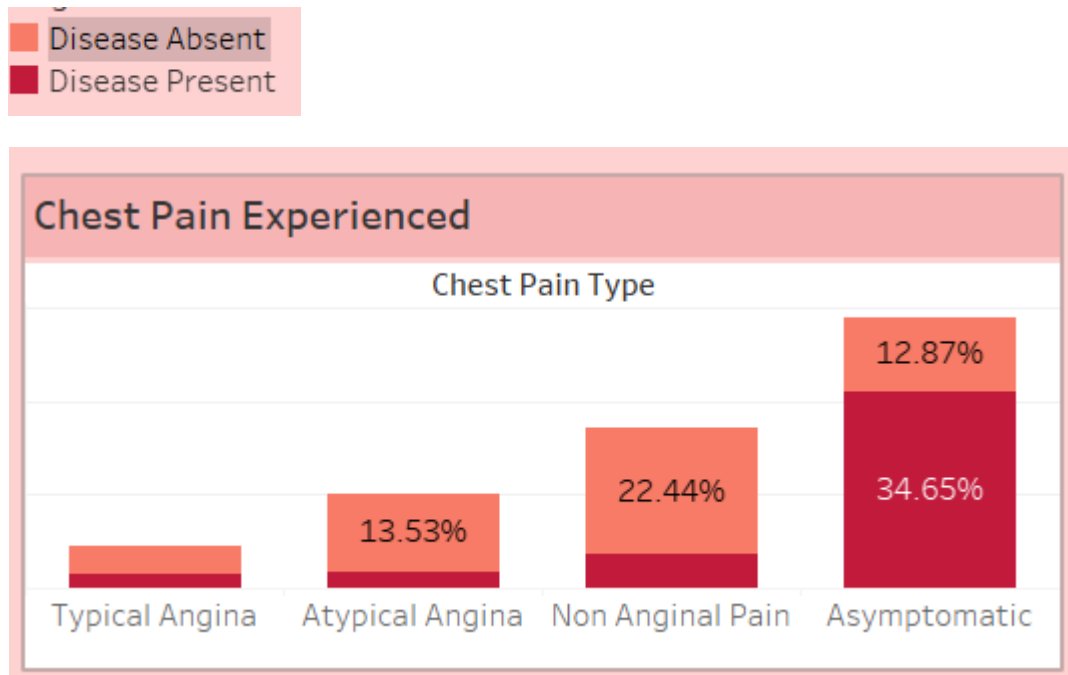


Variance of ST Depression by ST Slope and target

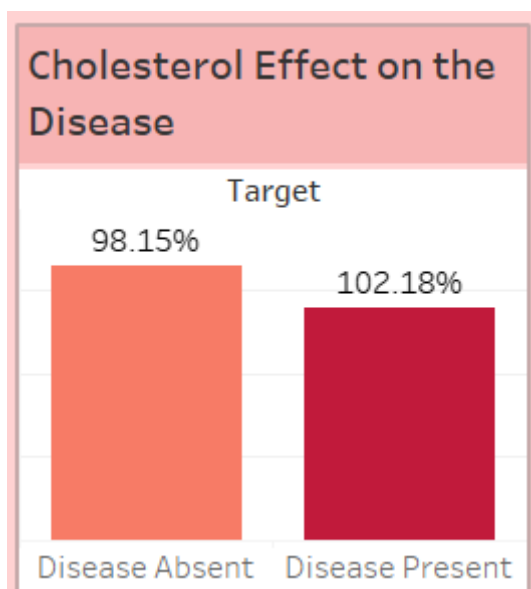


- ST depression refers to a finding on an electrocardiogram, wherein the trace in the ST segment is abnormally low below the baseline.

### 3. What symptoms people experience in heart disease

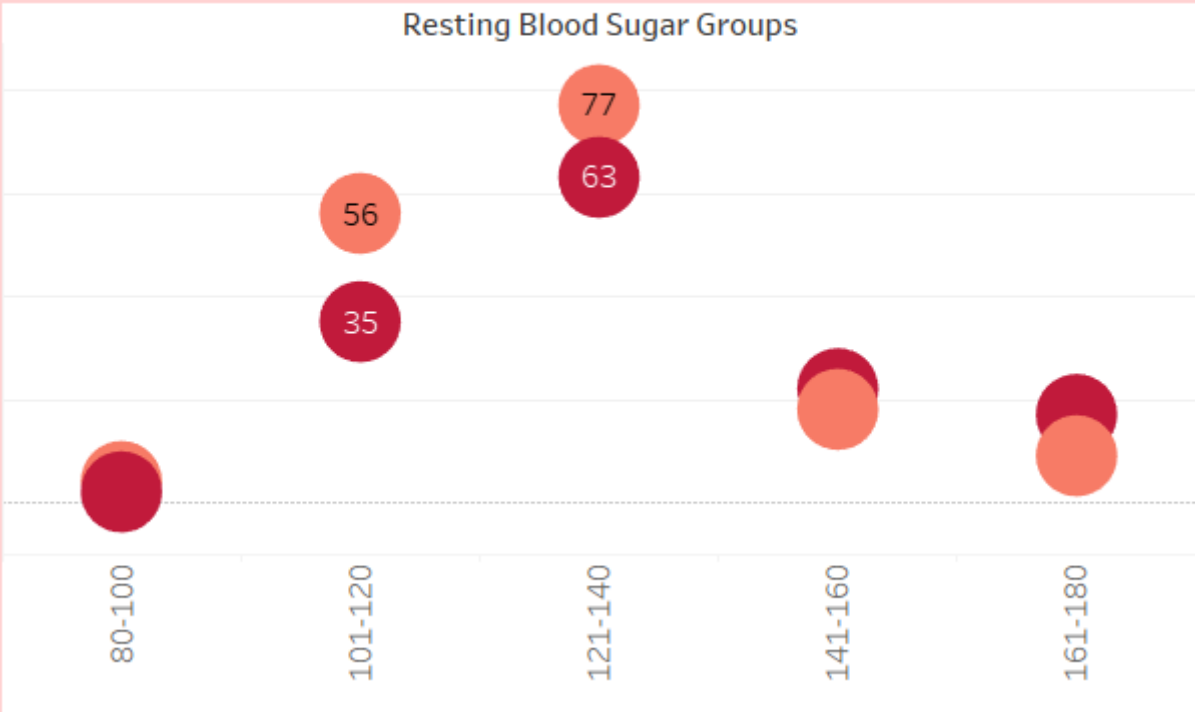


- It seems people having asymptomatic chest pain have a higher chance of heart disease.
- Asymptomatic Chest pain means neither causing nor exhibiting symptoms of heart disease.

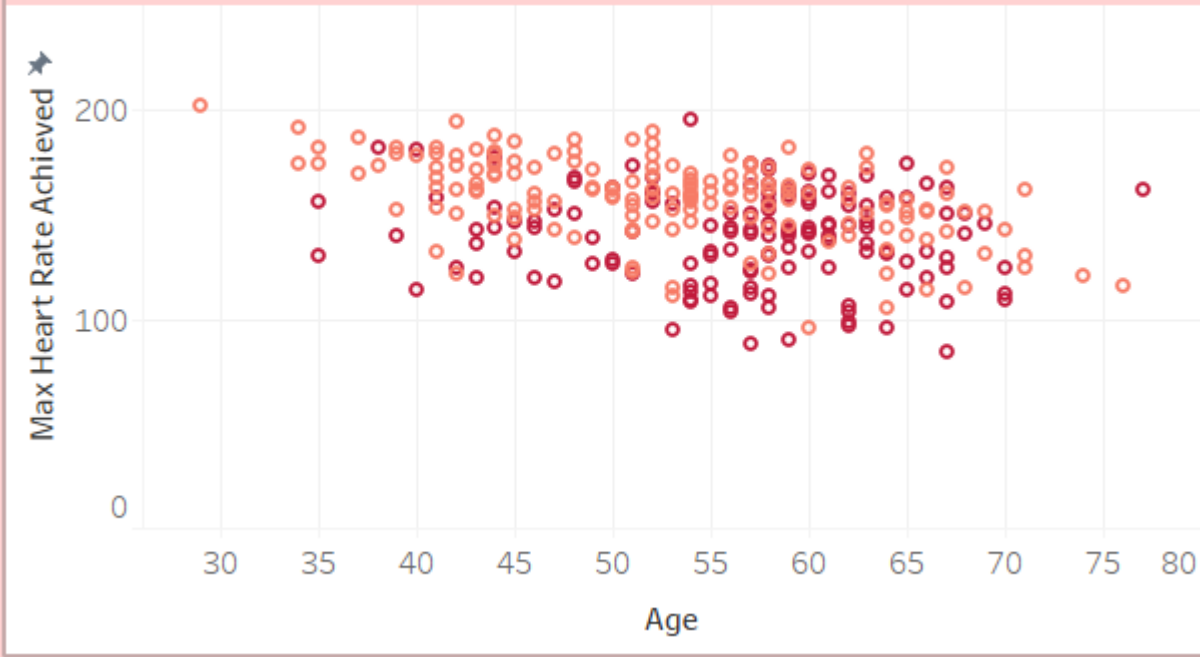


- It seems high number of cholesterol level in people having heart disease.

Review of Resting Blood Sugar



HeartRate\_agewise



Here we can Observe that :-

- People having Resting Blood Sugar range between 121-140 are more prone to the disease.
- Similarly, Cholesterol and maximum heart rate Increasing in the age group of 50-60.
- There are more no of people suffering from heart disease, between the age 45-65 and have Heart Rate between 100-160.