

# Wire-Frame Design

## Health Analytics on Heart Disease Data

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Version	Date	Author	Comments
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0.2			

### Reviews:

Version	Date	Reviewer	Comments

### Approval Status:

Version	Review Date	Reviewed By	Approved By	Comments

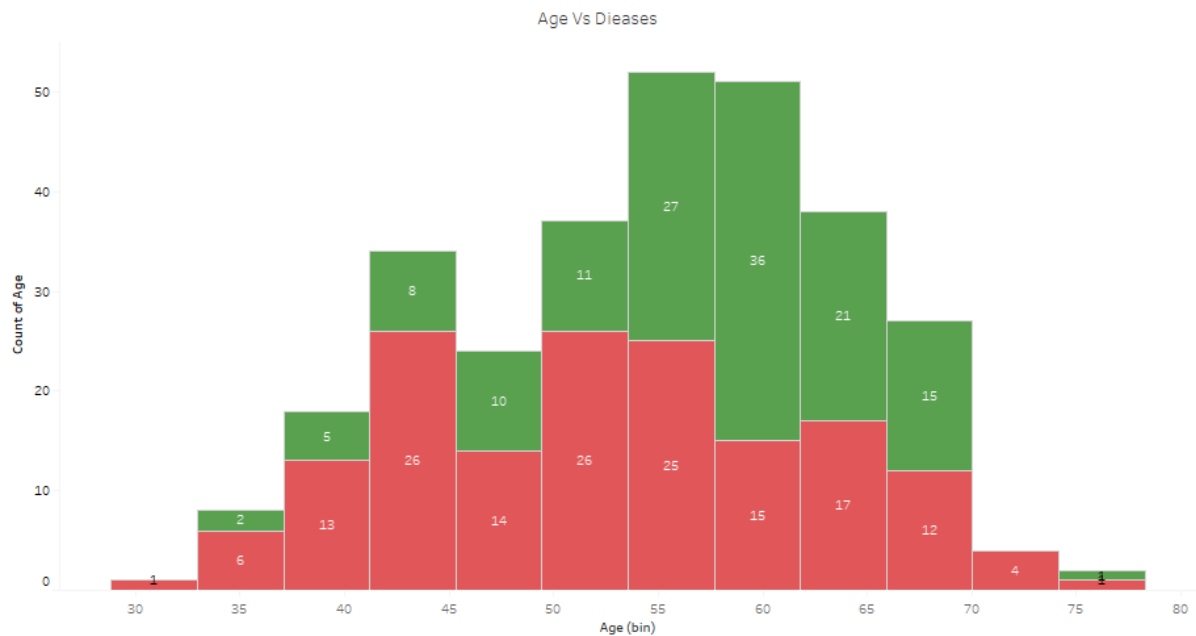
## 1. Introduction

Wireframe Design describes the Presentation structure of the analysis. Here we have shown the visualization and plotting we have created in order to find the relation between attributes.

As per the problem statement, we have build a Dashboard for the presentation of the analysis.

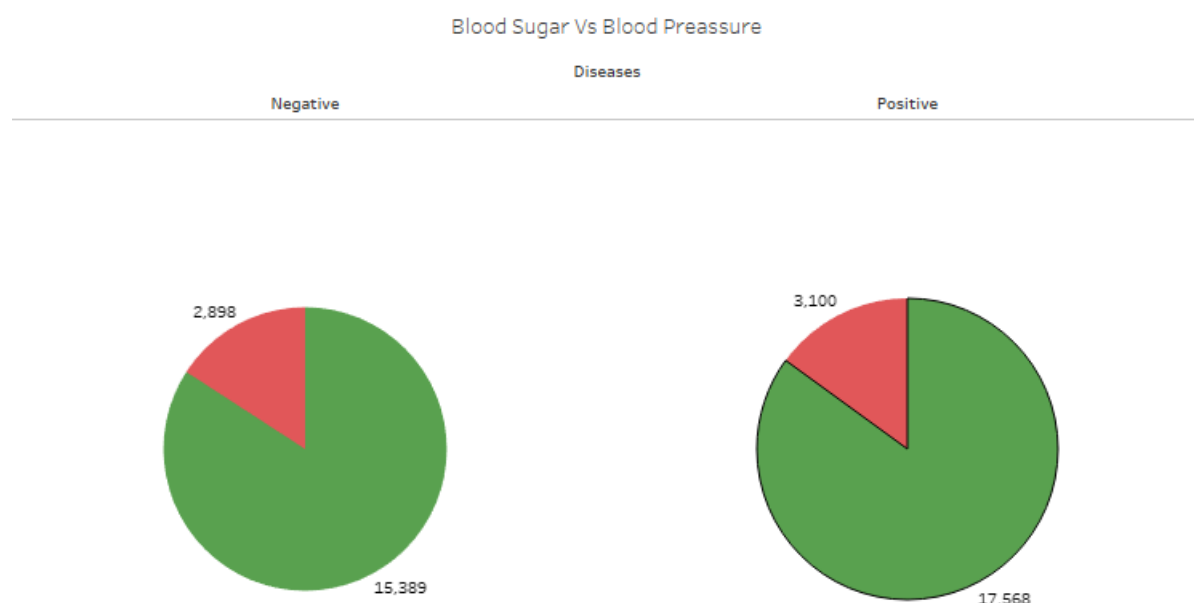
## 2. Relations Between Different attributes.

### 2.1 How age is affecting Having Heart Diseases.



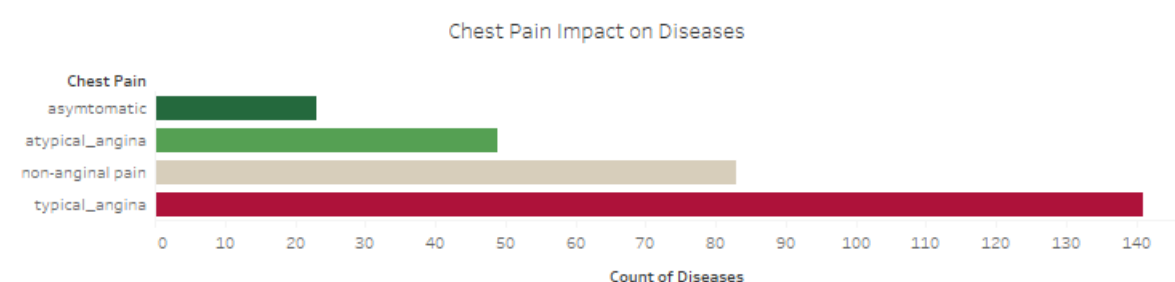
The histogram is showing the distribution of age on the total dataset and how many people are having heart diseases.

## 2.3 Effect of Blood Sugar and Blood Pressure on Heart Diseases



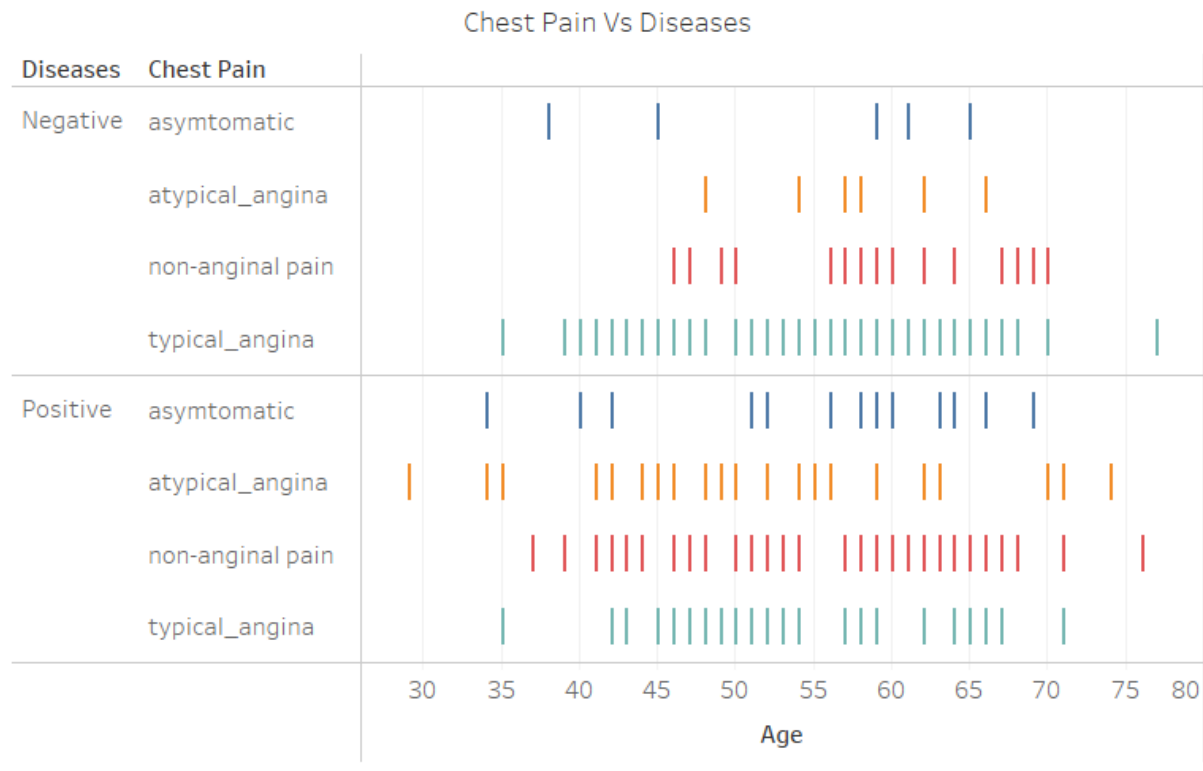
Impact of blood pressure and sugar in heart diseases, here we have plot two pie plots to get the understanding of the relationship between the same.

## 2.4 The count of Heart Diseases case depends on the Different Chest pain



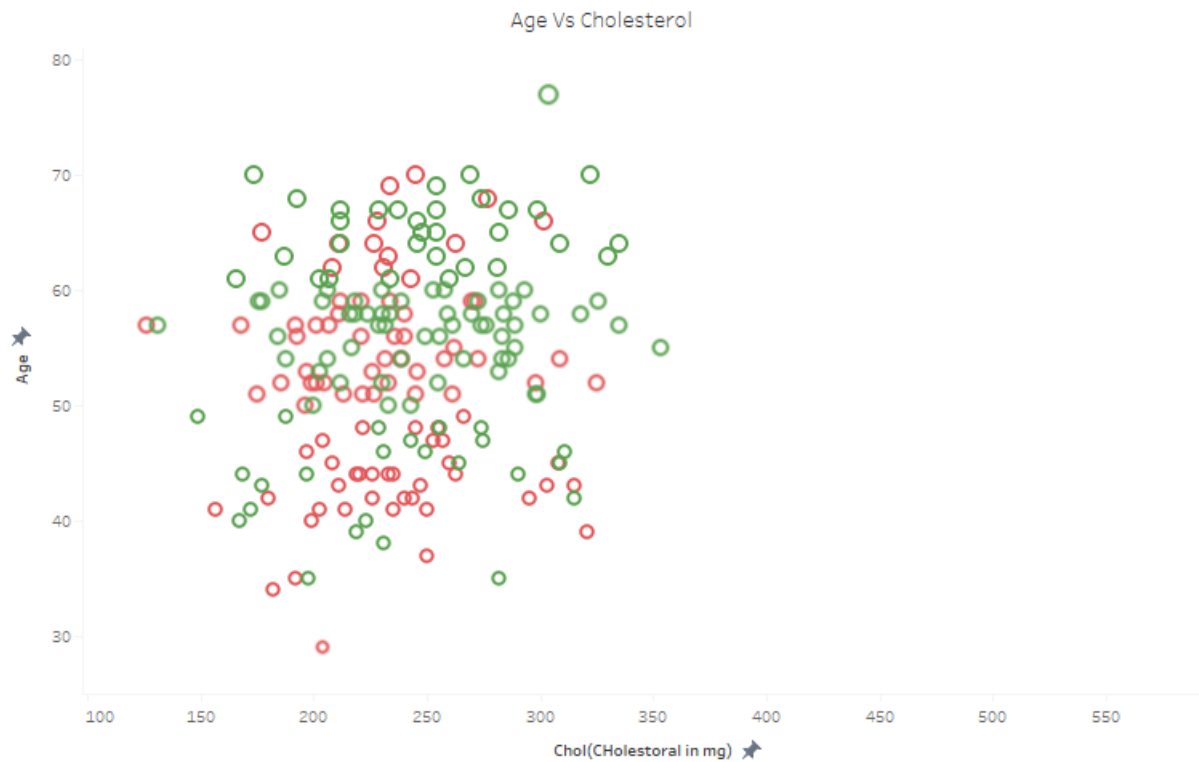
From the above plot, we can get the count of total heart rate cases to depend on the different types of chest pain.

## 2.5 Analysis of Different types of chest pain with heart disease



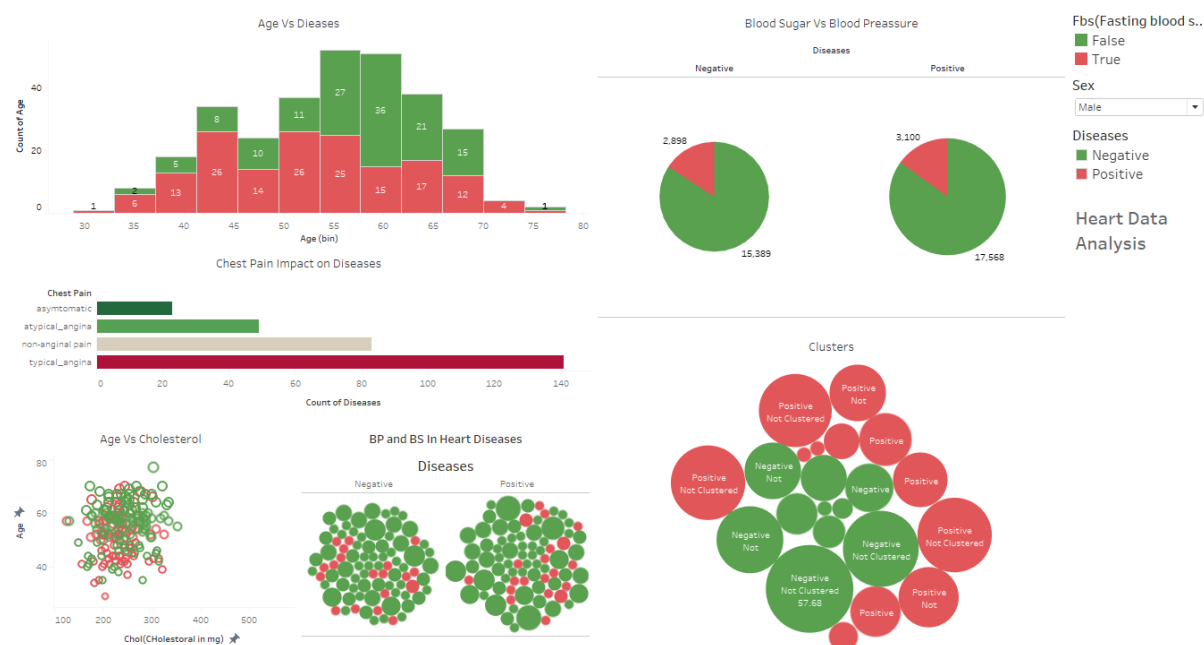
The above plot is showing the count of different types of chests that are putting an impact on heart diseases with age.

## 2.6 Age Vs Cholesterol



We plot individual cholesterol vs Age to the impact of cholesterol is putting impact on age and heart disease.

## 2.7 Dashboard



The dashboard is the Final Presentation. We have created a dashboard by merging all the plots altogether and the dashboard will provide a more granular report and we have applied a filter in every plot to produced filter results on every plot. Here user can explore various relations between attributes with the Target variable. And can observe different relationships and how other medical conditions putting an effect on Heart Diseases.