

Wireframe Document  
Heart Disease Diagnostic-Analysis

Revision Version: 1.0  
Last Date of Revision:23/10/2022

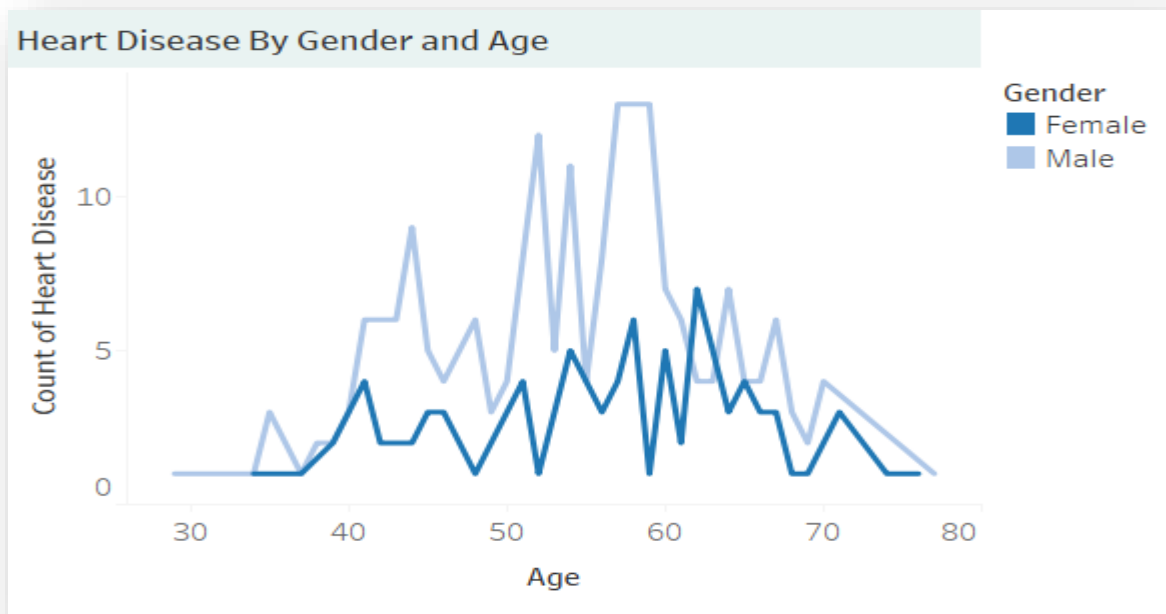
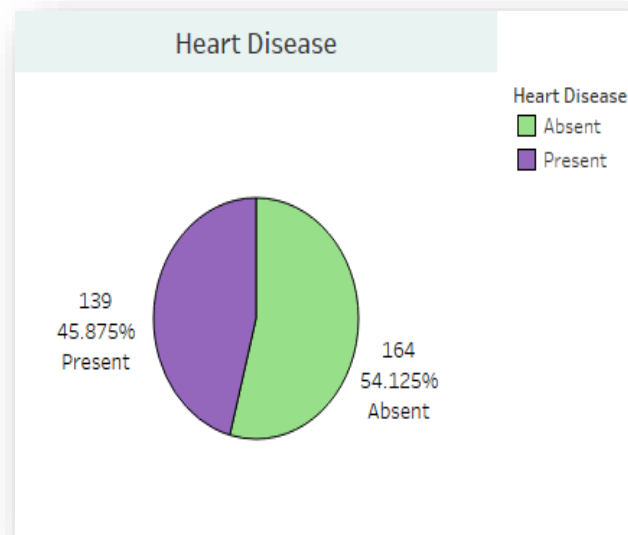
Priyanka Tanpure

## Document Version Control

Date Issued	Version	Description	Author
1 Aug 2022	1.0	Introduction	Priyanka Tanpure
7 Aug 2022	1.1	Problem Statement	Priyanka Tanpure
16 Aug 2022	1.2	Dataset Information	Priyanka Tanpure
25 Aug 2022	1.3	Architecture	Priyanka Tanpure
7 Sep 2022	1.4	Architecture Description	Priyanka Tanpure
23 Oct 2022	1.5	Deployment	Priyanka Tanpure

Exploratory Data Analysis was performed on data on Jupyter Notebook and then created a Tableau Dashboard.

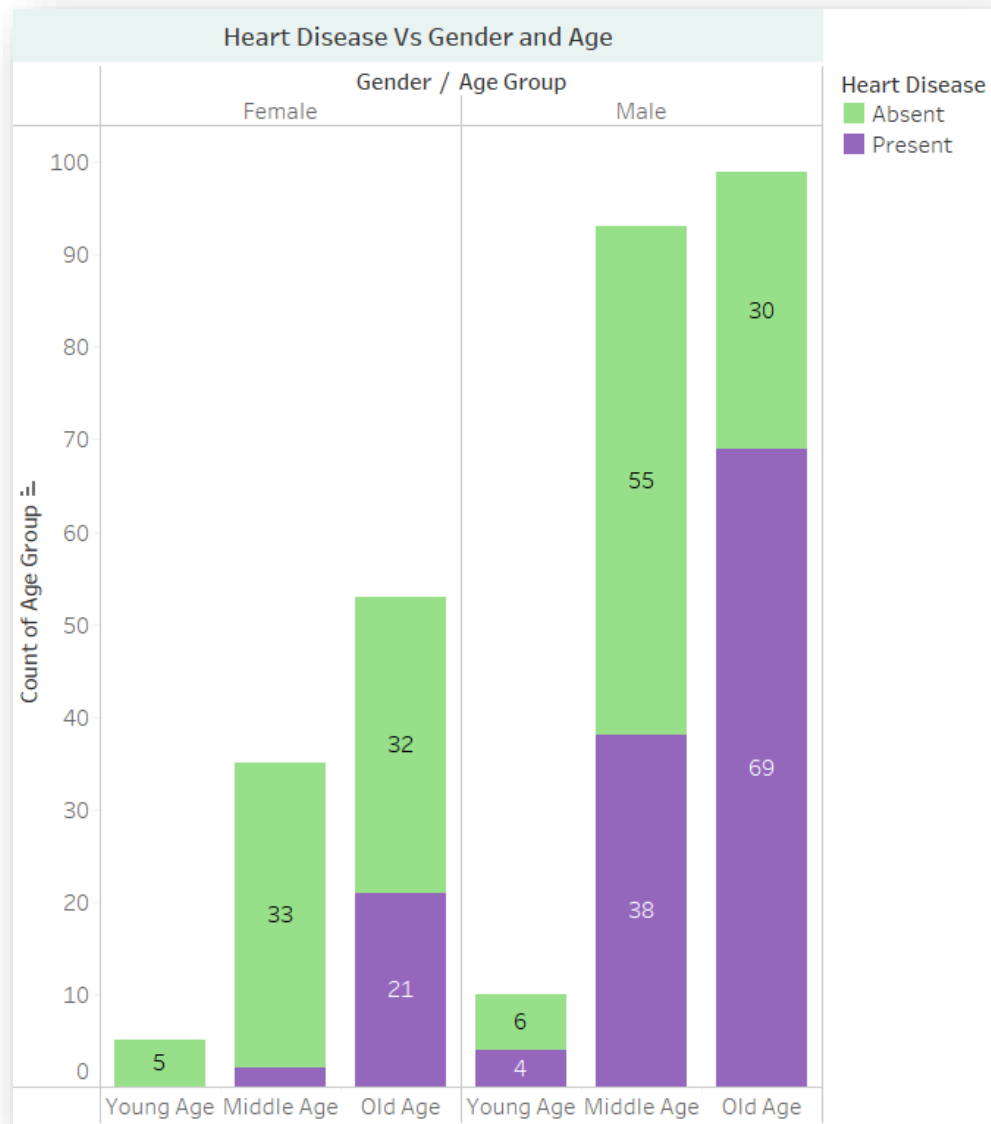
## 1. Heart Disease



- Almost 45.9% of people are suffering from Heart Disease

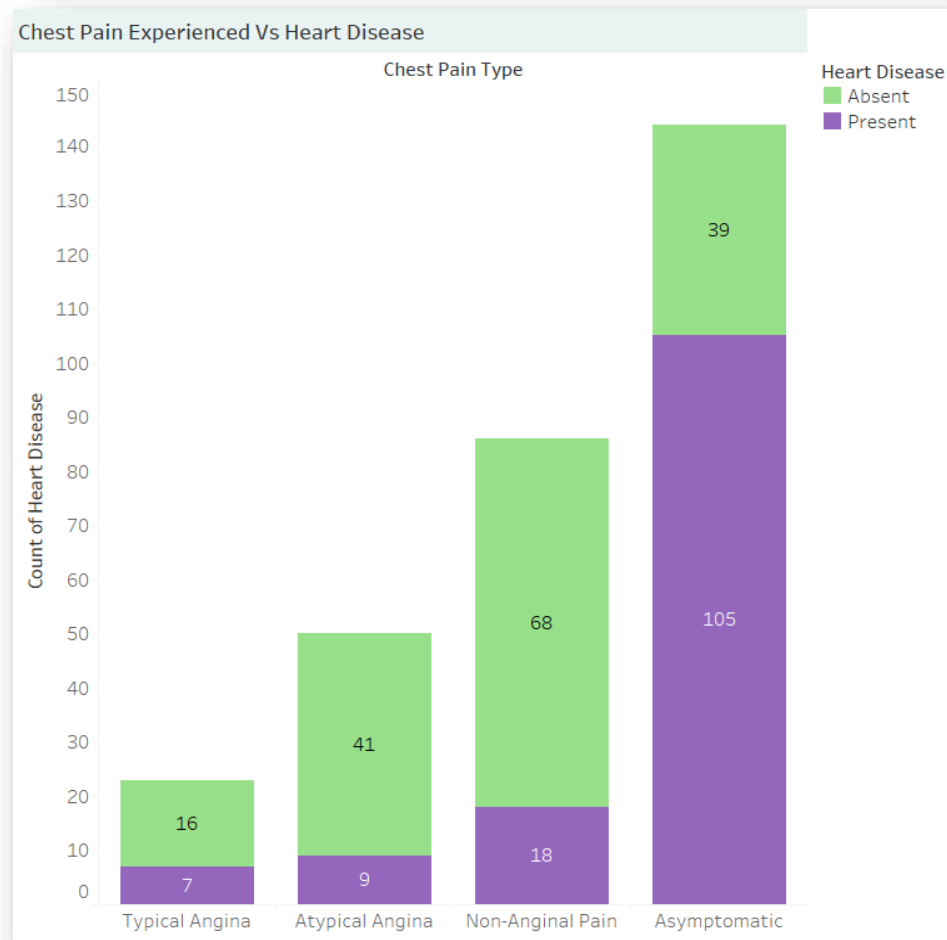
- Males between age 50 – 60 Years and Females between 55 – 65 Years

## 2. Who Suffers from Heart Disease?

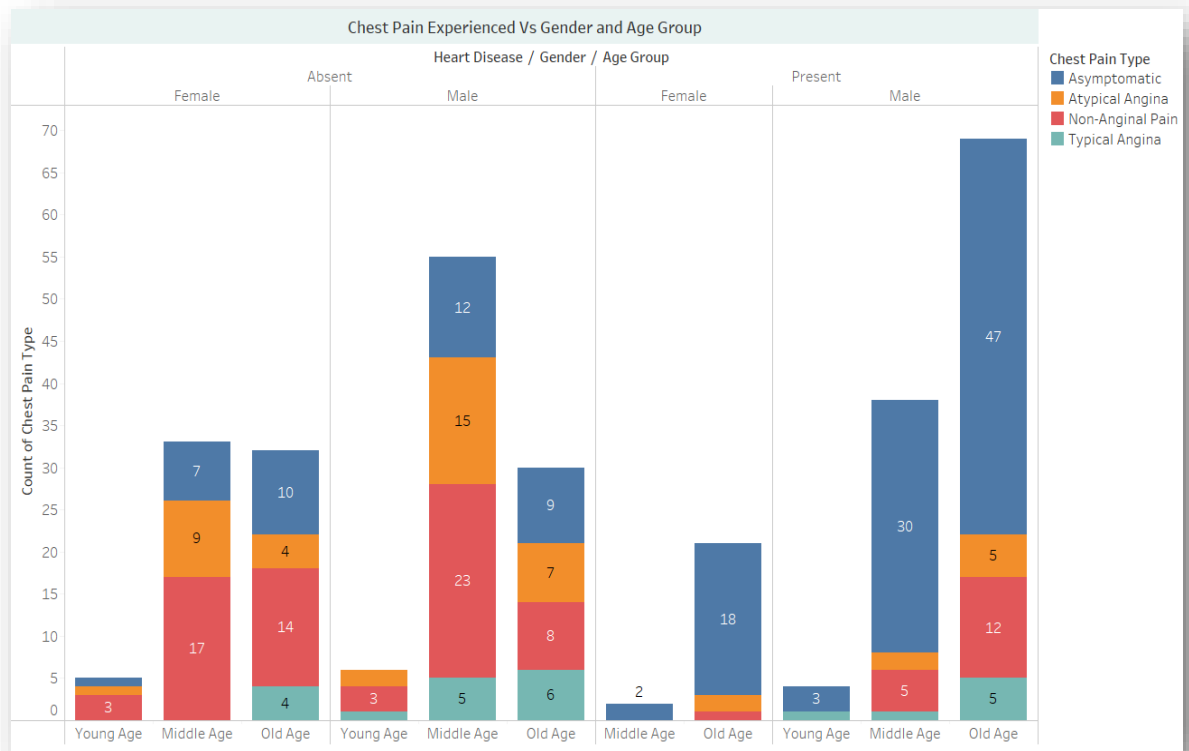


- People suffering from heart disease are more in Old Age followed by Middle Age
- It seems Males suffer more from heart disease than Females

### 3. Chest Pain Experienced by most of the People

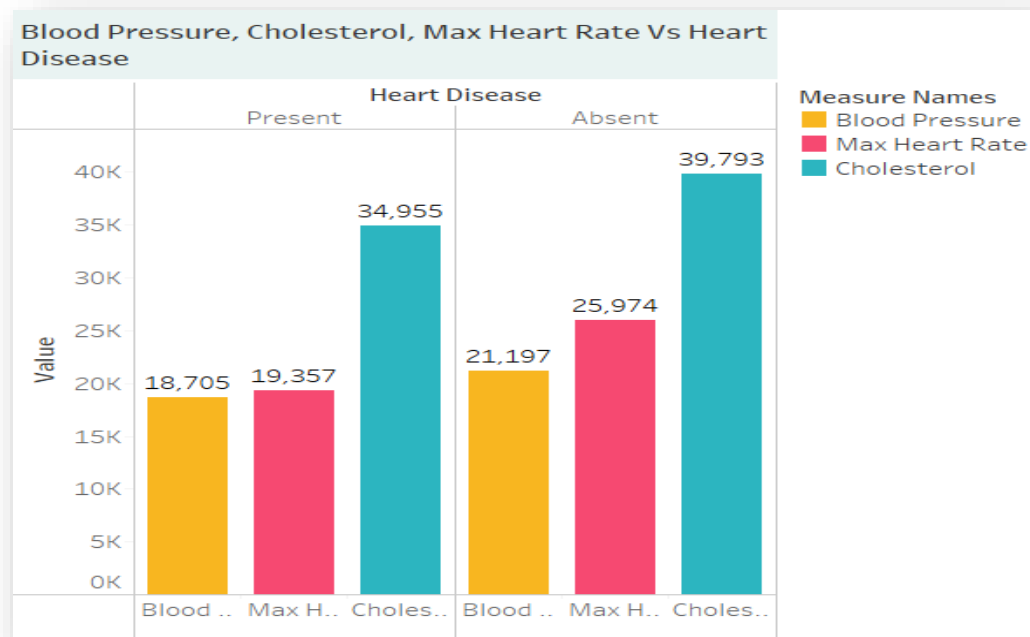


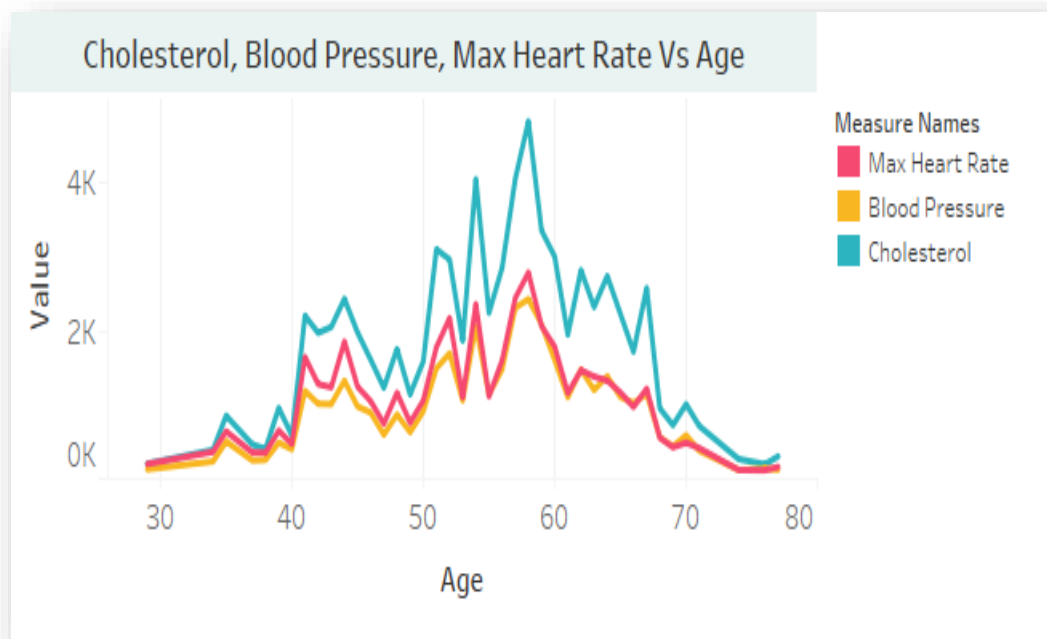
- People having Asymptomatic Chest Pain have a higher chance of having Heart Disease
- Asymptomatic Chest Pain means producing or showing no symptoms of Heart Disease



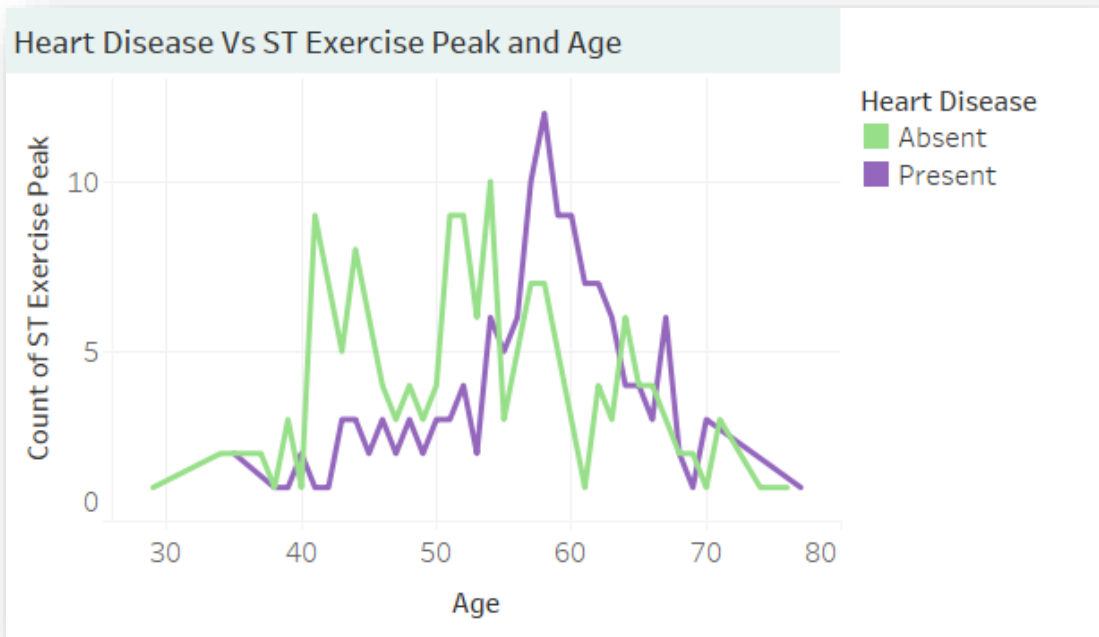
- Higher number of Male from Old Age suffer from Asymptomatic Chest Pain

#### 4. Other Symptoms in Heart Disease





- Maximum Heart Rate, Blood Pressure, Cholesterol is observed between the age 50 -60 Years
- Cholesterol level of people having Heart Disease is High



ST Exercise Peak Vs Heart Disease					Count of Heart Dis.. <div><div></div><div>160</div></div>
Heart Di..	Age Group	ST Exercise Peak			
		Upsloping	Flat	Downsloping	
Present	Old Age	22	60	8	
	Middle Age	13	24	3	
	Young Age	1	3		
Absent	Old Age	35	23	4	
	Middle Age	60	24	4	
	Young Age	9	1	1	

- ST Depression Peak (Flat and Upsloping) is seen more in old Age people (50 – 65 Years) having Heart Disease