Wireframe Document

Heart Disease Diagnostic Analysis

Revision Number - 1.2

Last Date of Revision - 05/02/2023

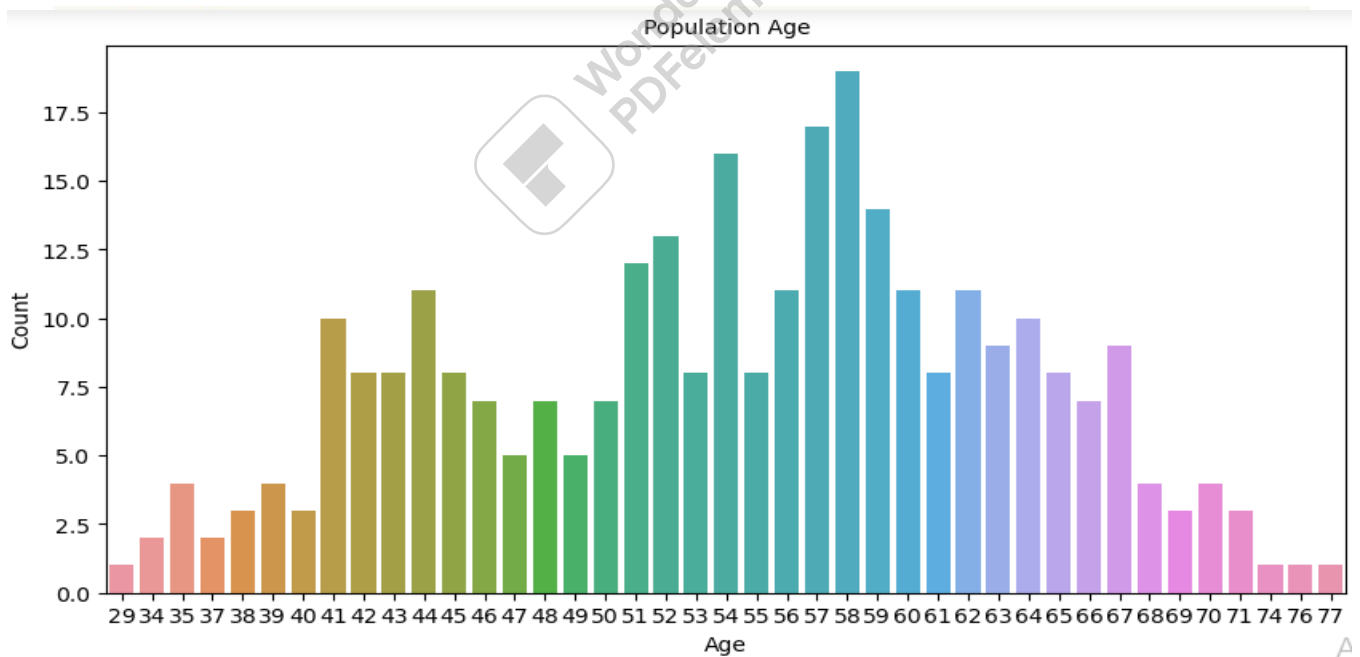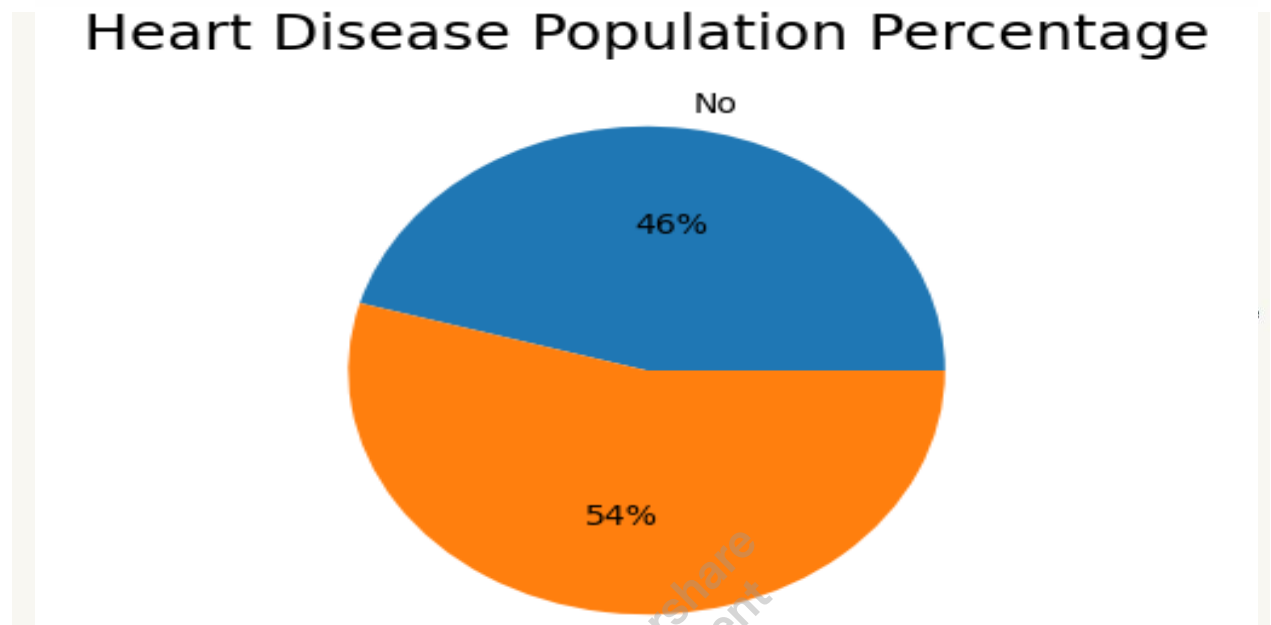**Arunesh Shukla**

Document Control

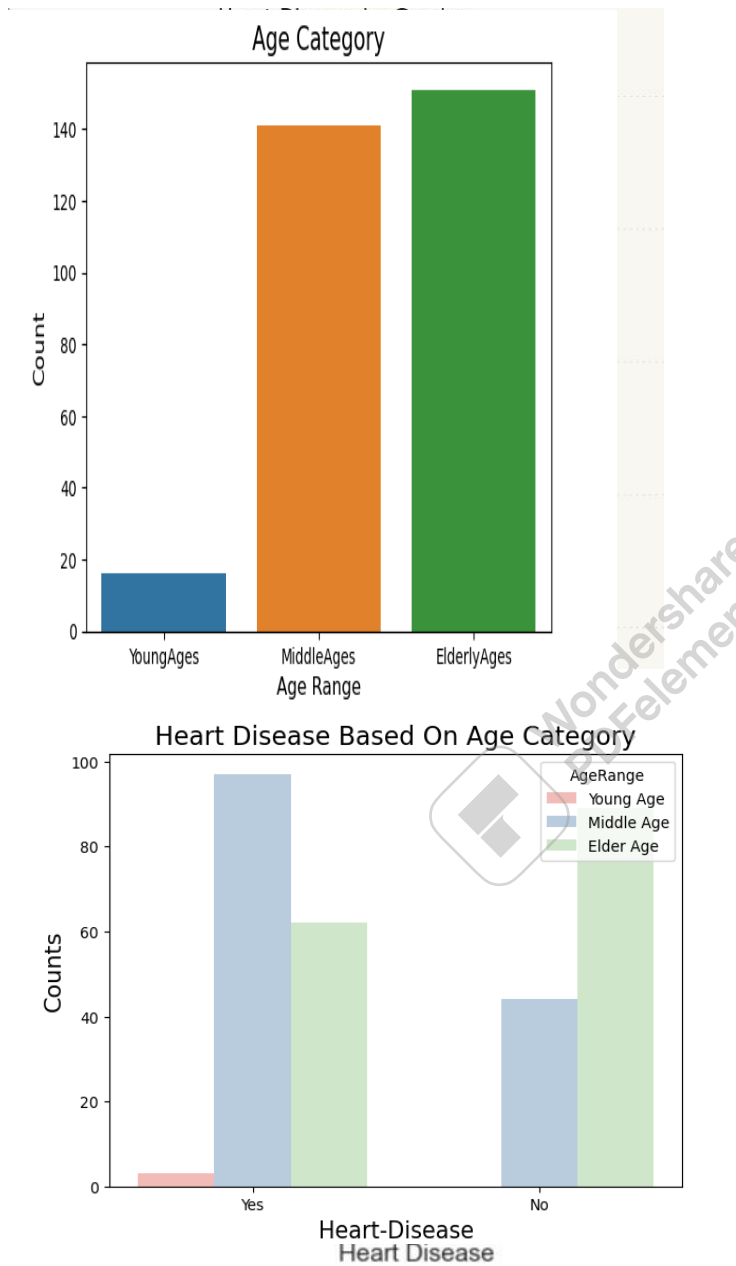| Date	Version	Description	Author
28/01/2023	1.0	Introduction, Problem Statement	Arunesh Shukla
30/01/2023	1.1	Dataset Information, Architecture Description	Arunesh Shukla
05/02/2023	1.2	Final Revision	Arunesh Shukla

We Performed Exploratory Data Analysis on Jupyter Notebook

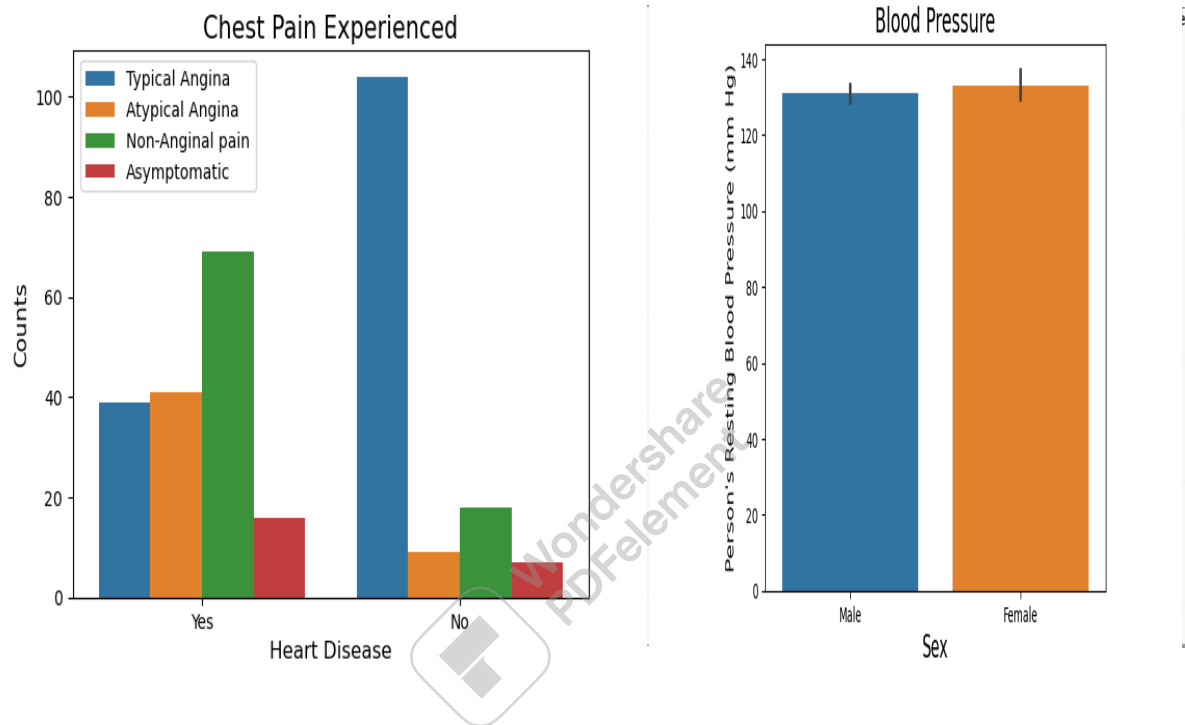**1. What Kind of Population do we have?**

- ➢ 54% People suffering from heart disease.

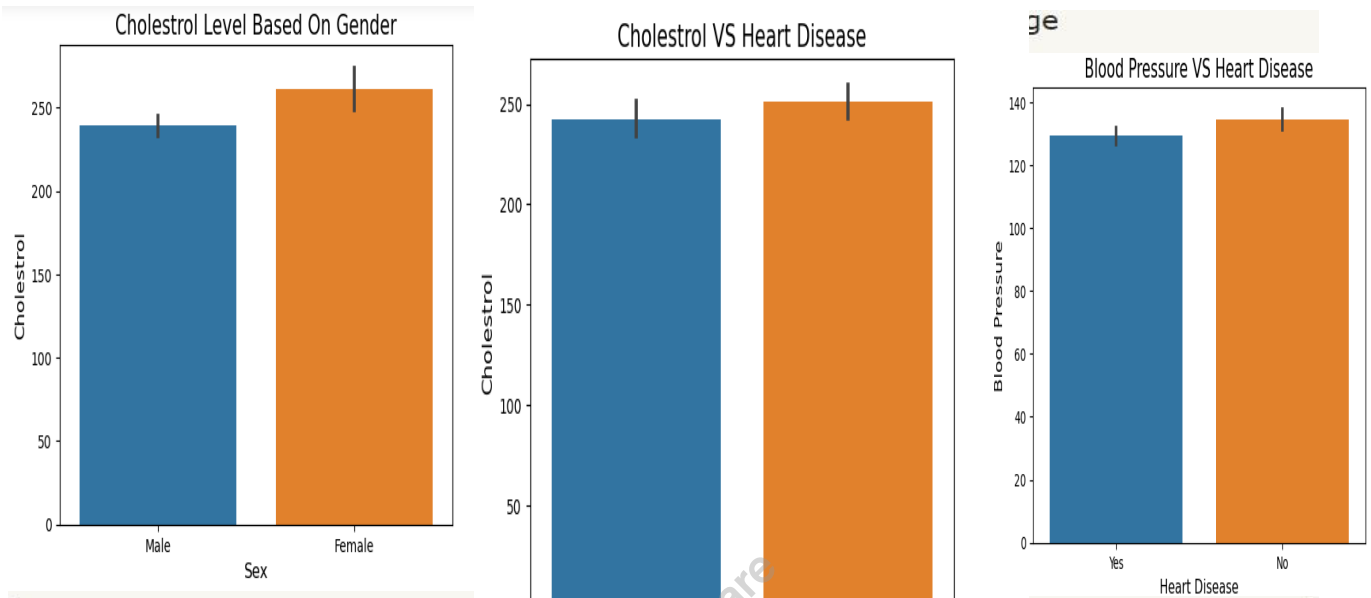- ➢ Elderly Aged People (>55) are more in our population
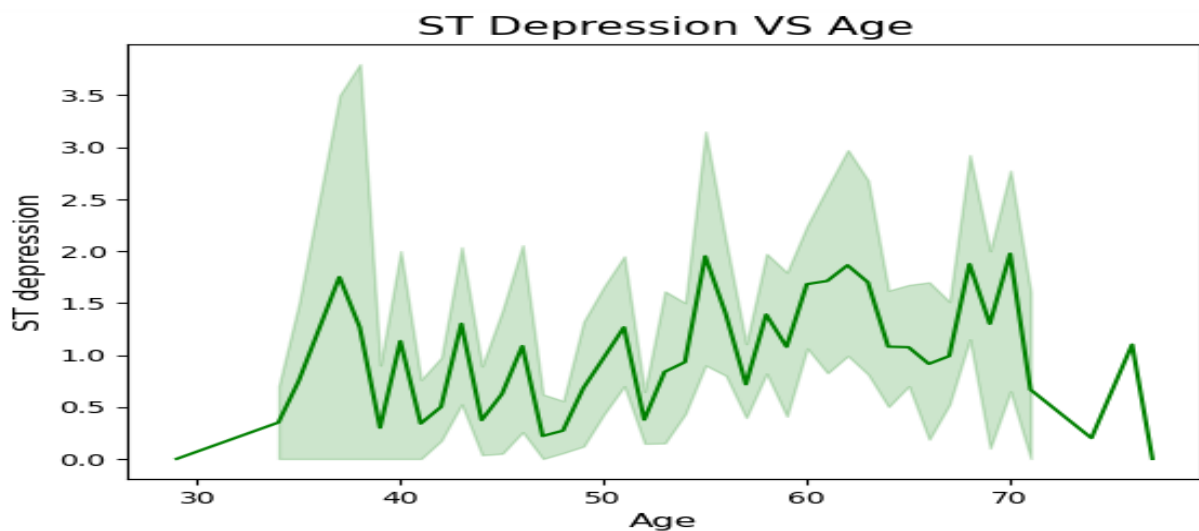
2. Who Suffer from Heart Disease?

➢ Elderly Aged People (>55) are more in our population

➢Elderly Aged People are more prone to 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.

Cholestrol Level Based On Gender   Cholestrol VS Heart Disease   Blood Pressure VS Heart Disease

➢ It seems high number of cholesterol level in people having heart disease and female having more BP and cholesterol level.

ST Depression VS Age

➢ we can observe from here that ST depression mostly increases between the age group of 30-40.

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