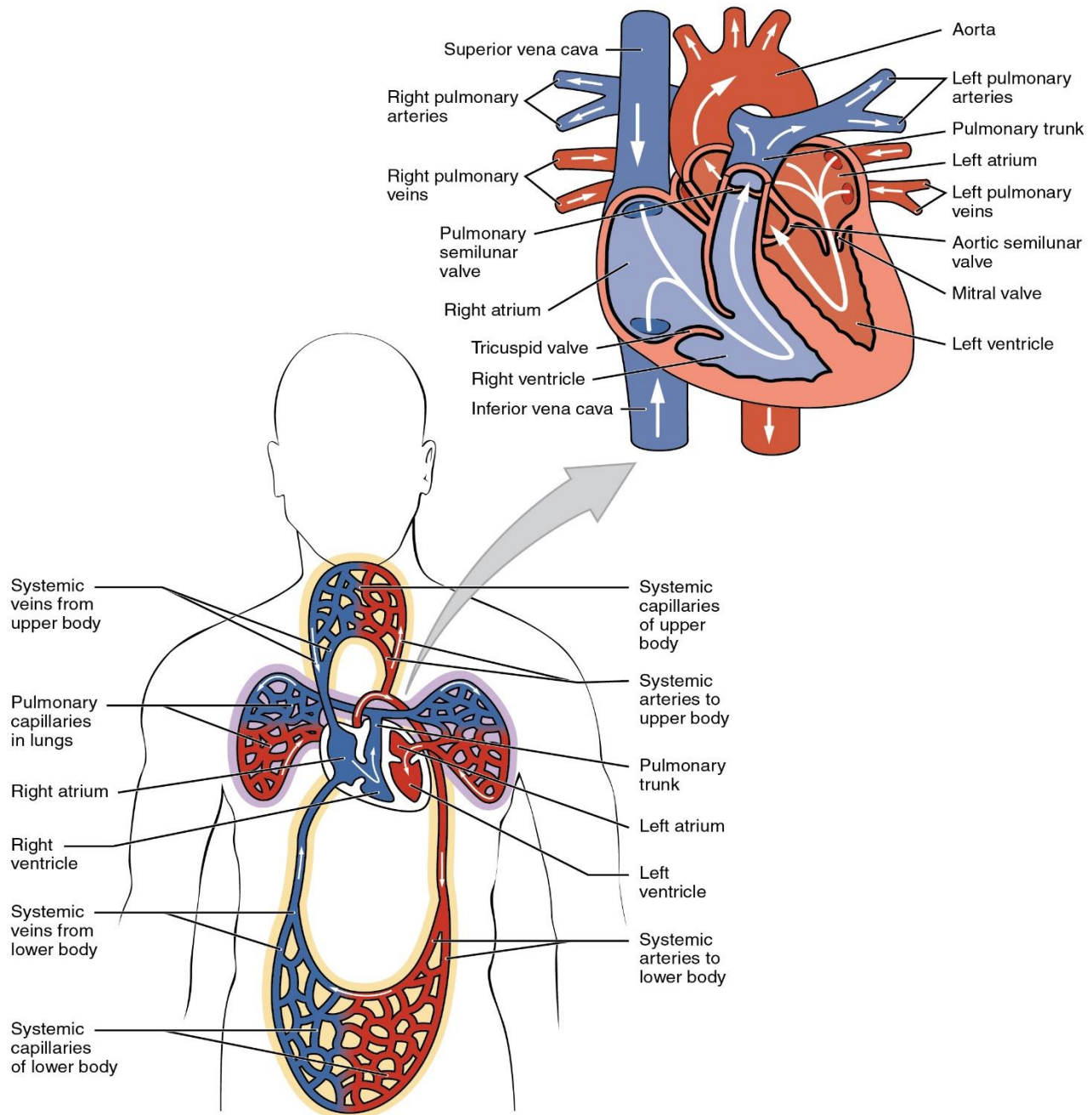


WIREFRAME DOCUMENT

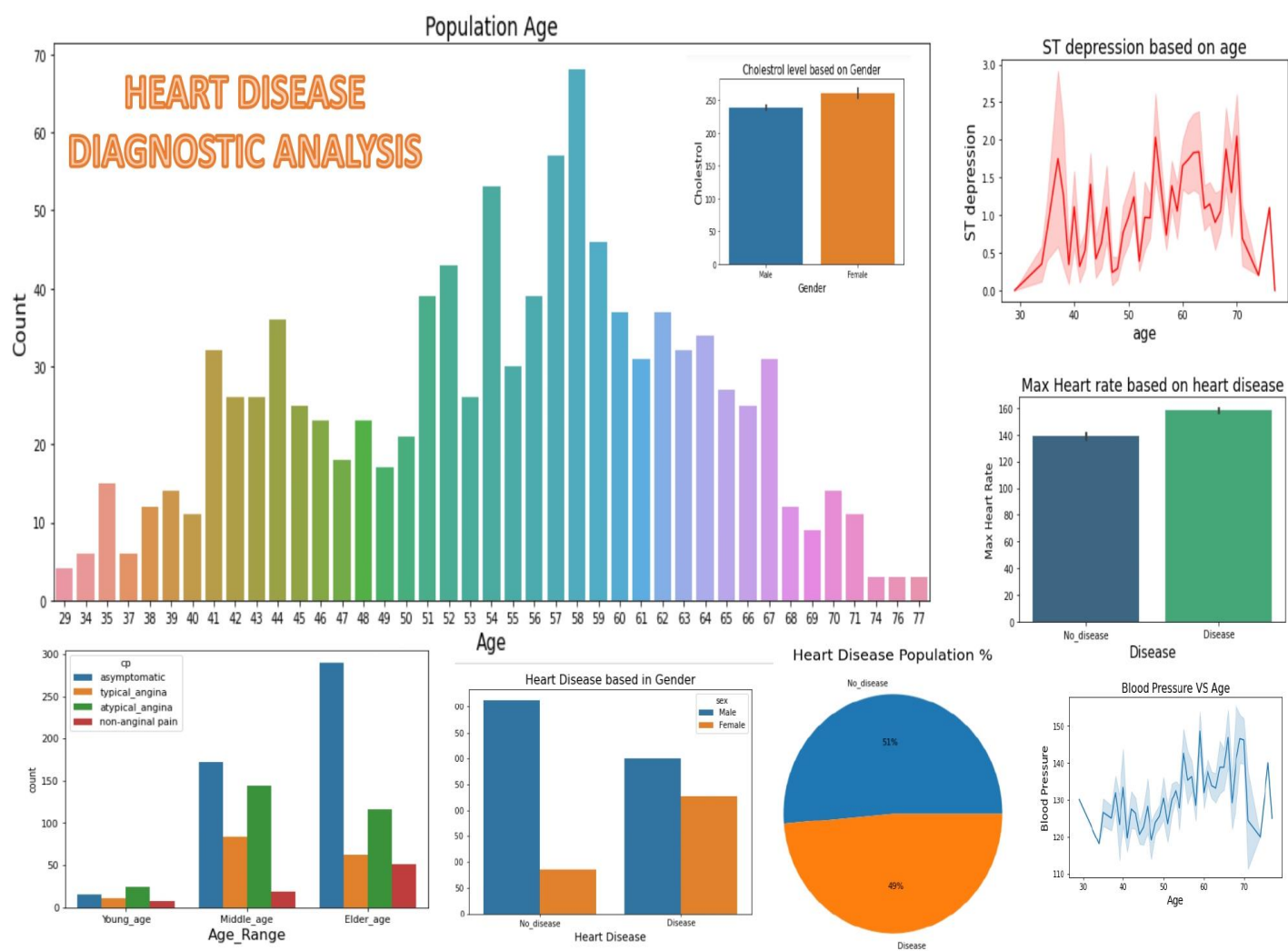


HEART DISEASE DIAGNOSTIC ANALYSIS

By Mohammad Nehal

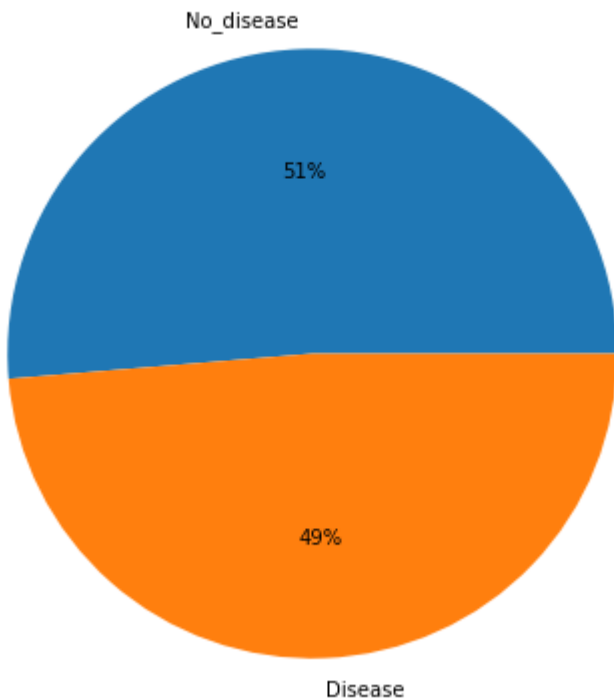
Last Date of Revision: 31/03/2023

After Exploratory Data Analysis in Jupyter Notebook, we created a dashboard given below:



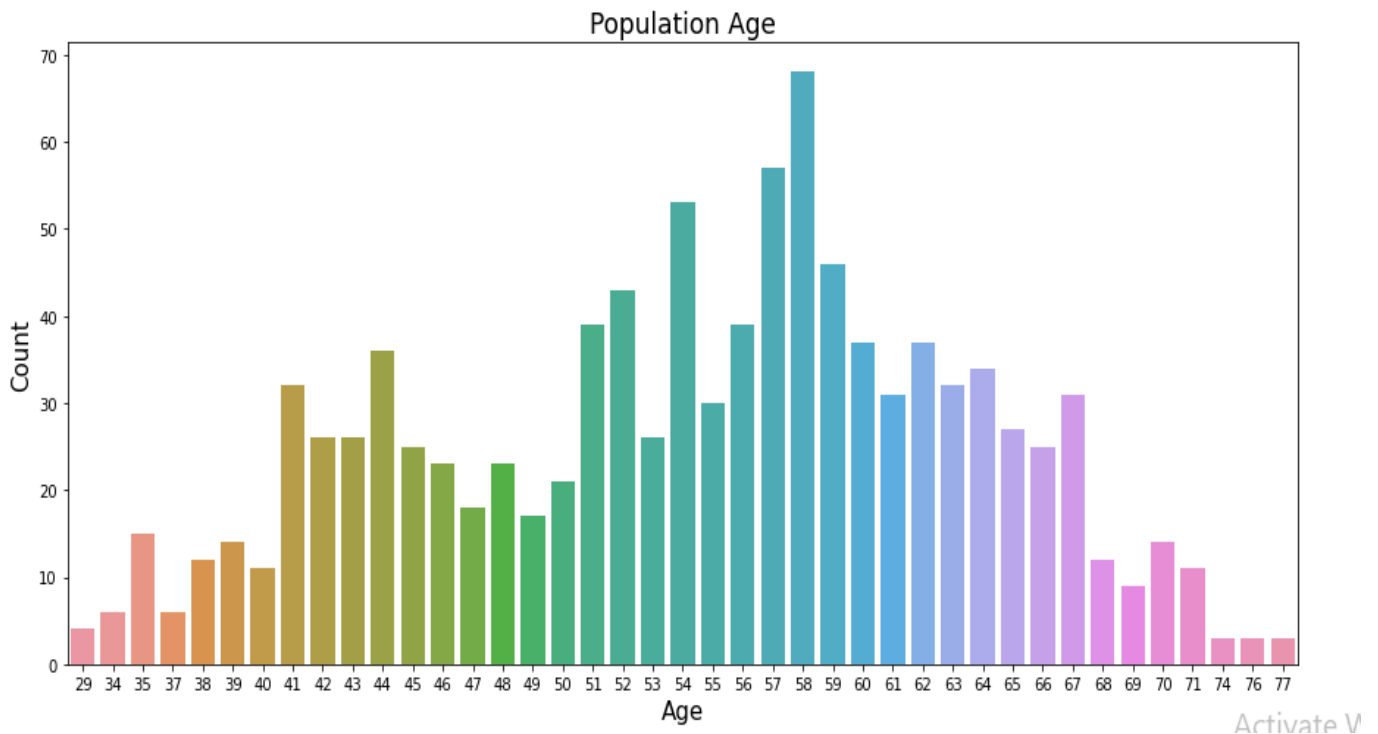
1. What kind of population do we have?

Heart Disease Population %

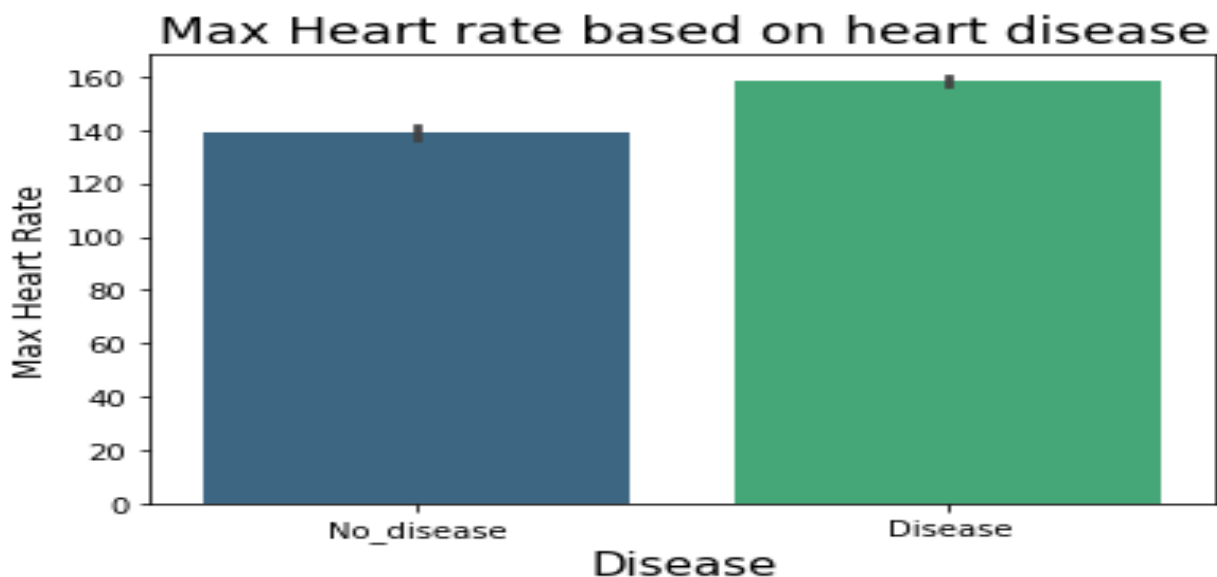


- 49 % percentage suffer from Heart Disease
- 51 % do not suffer from Heart Disease

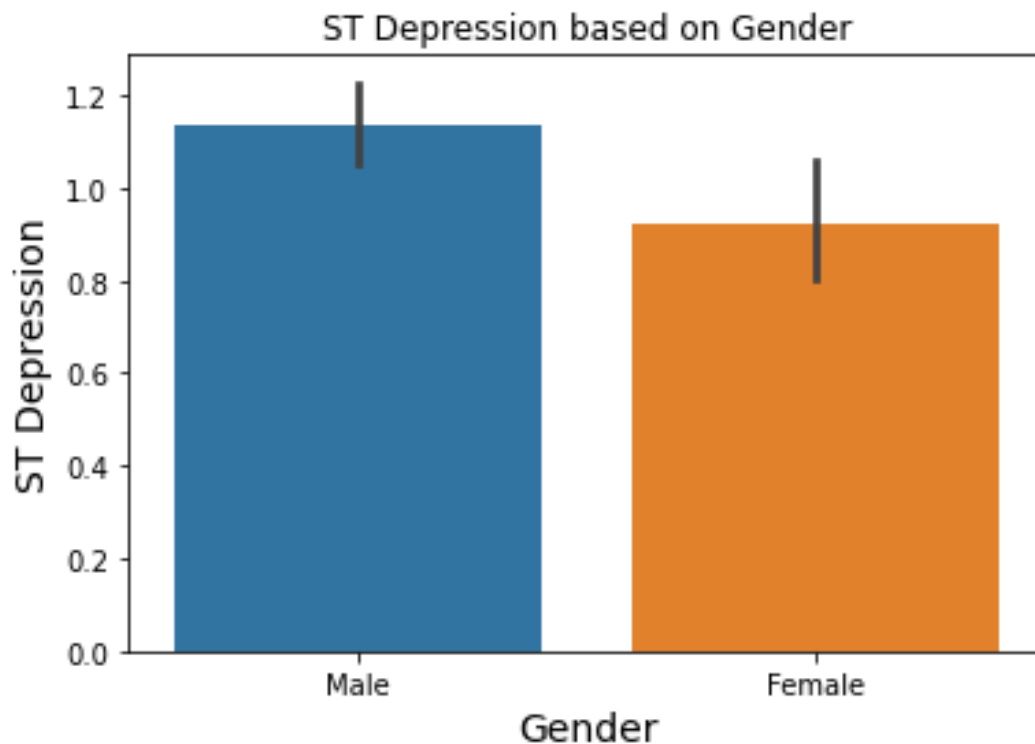
2. Age Distribution of the population



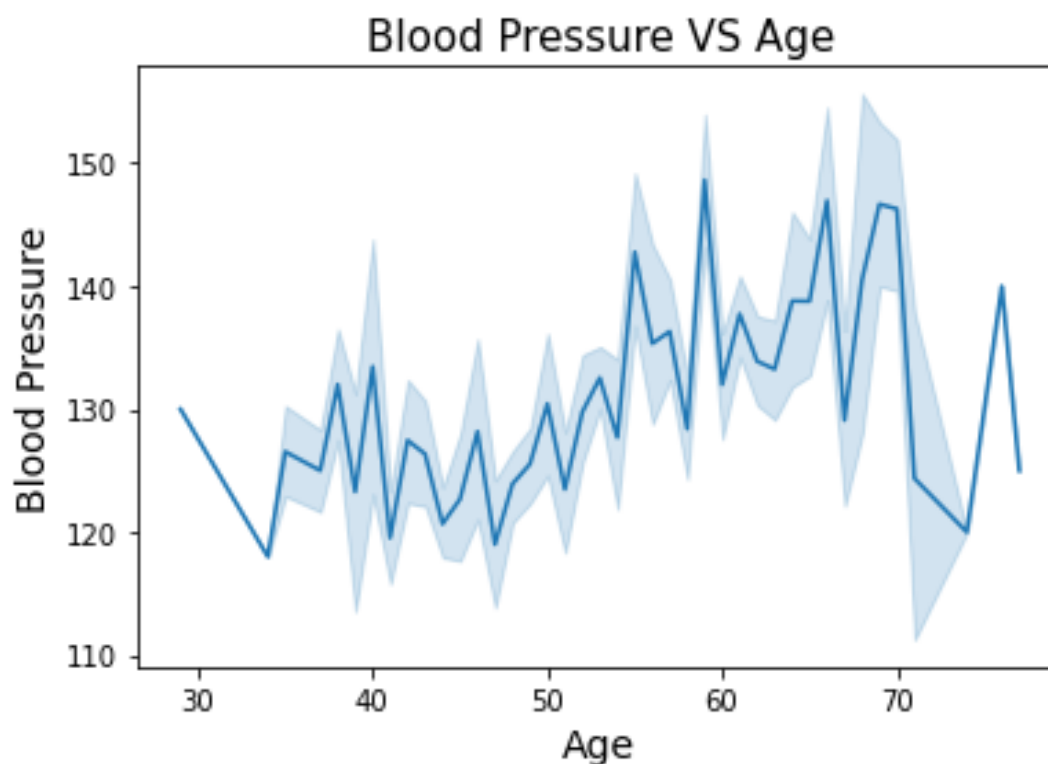
3. What is the relation of Heart Rate with Heart Disease?



4. What is the ST Depression counts for male and female genders?

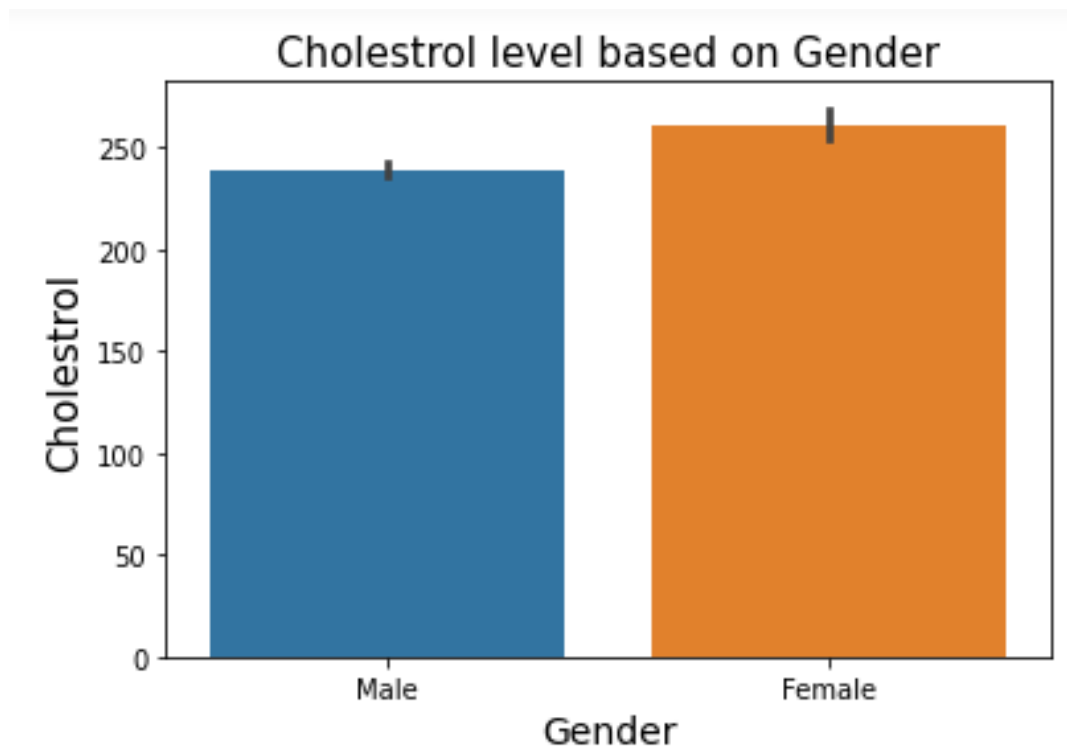


5. What is the Blood pressure trend with age?



Here we can observe that Blood Pressure increases between age of 50 to 60 and somehow continue the pattern till 70.

6. What is the Cholesterol level distribution based on Gender ?



Here it can be seen that women have higher Cholesterol levels than males, according to this dataset.

7, What are the symptoms of the people who experience heart disease?

