

**Wireframe Document**

**Heart Disease Diagnostic Analysis**

**Revision Number: 1.0**

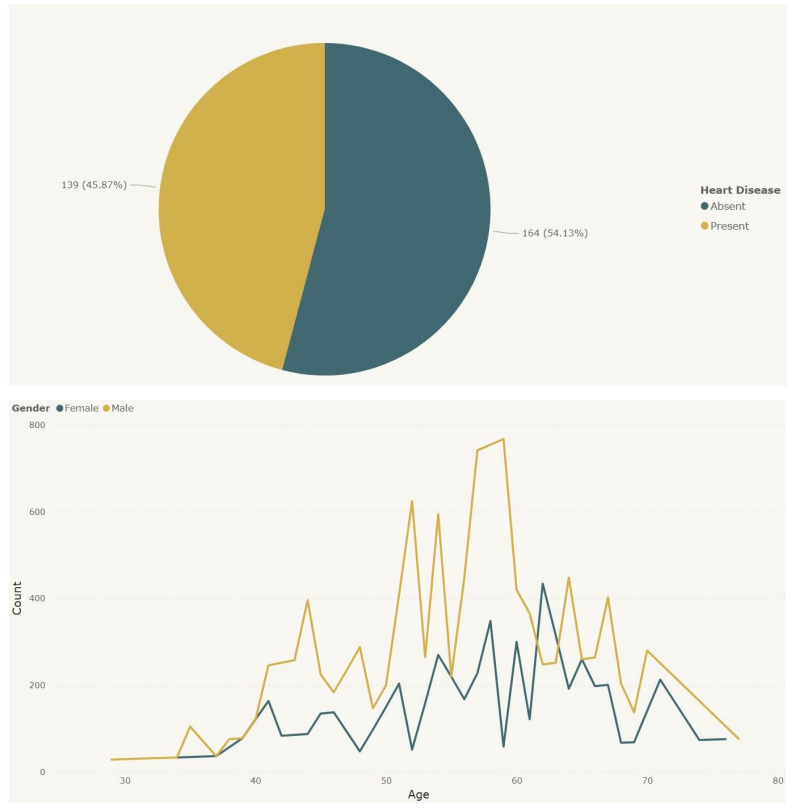
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**Document Control**

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| 19th october 2022 | 1.0 | Complete version of Wireframe Document | Sourav Dey |
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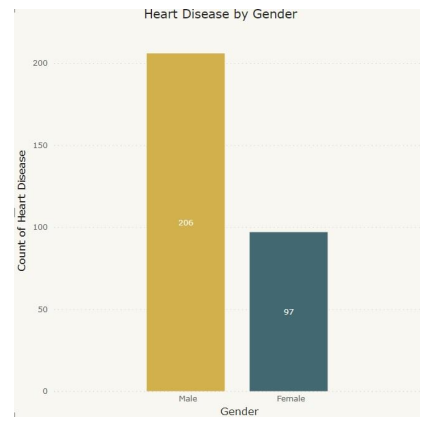
**We Performed Exploratory Data Analysis on Jupyter Notebook and then created a Power BI Desktop Dashboard.**

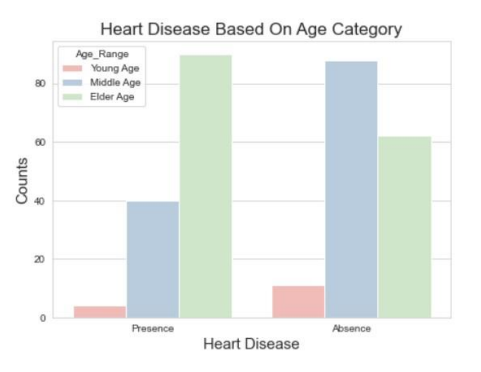
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**➢ 45.87% People suffering from heart disease.**

**➢ Elderly Aged Men are more (50 to 60 Years) and Females are more in 55 to 65 Years Category**

**2. Who Suffer from Heart Disease?**

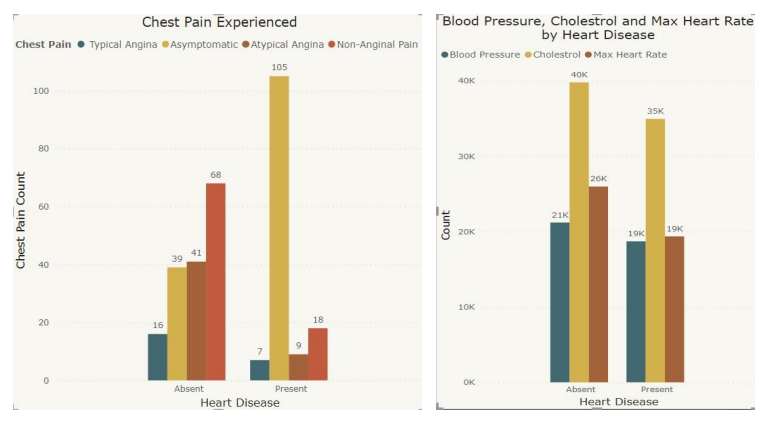
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**➢ Males are more prone to heart disease.**

**➢ Elderly Aged People are more prone to heart disease.**

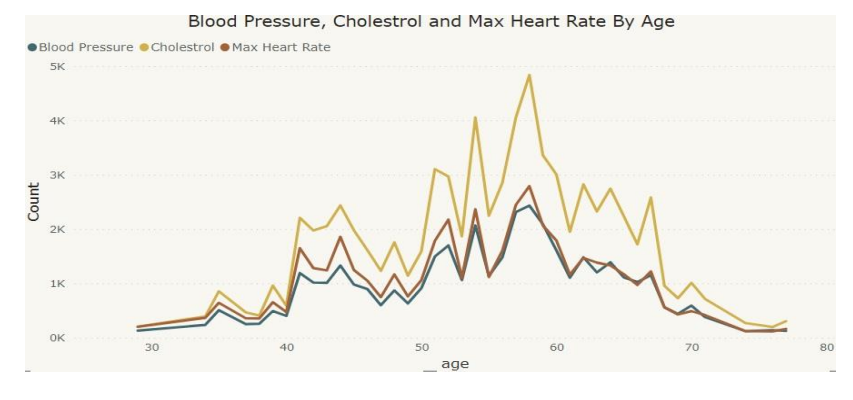
**3. What symptoms people experience in heart disease**

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➢ It seems people having asymptomatic chest pain have a higher chance of heart disease.

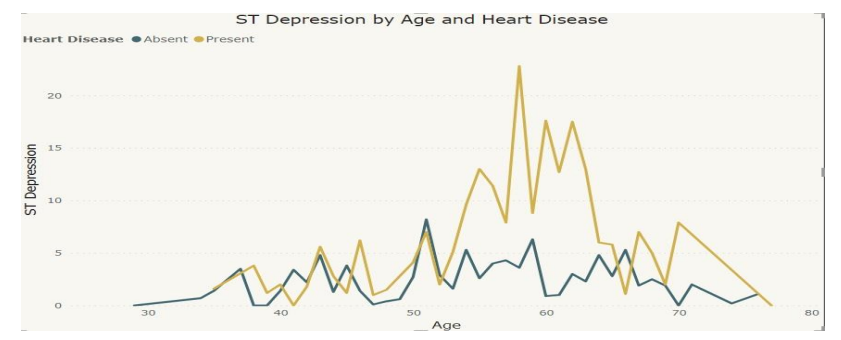
➢ Asymptomatic Chest pain means neither causing nor exhibiting symptoms of heart disease.

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



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

➢ Similarly, Cholesterol and maximum heart rate Increasing in the age group of 50-60.

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➢ 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.