

### **Wireframe Document**

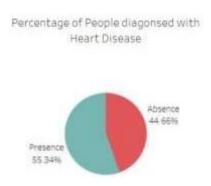
### **Heart Disease Diagnostic Analysis**

AVINASH GOVIND PAL



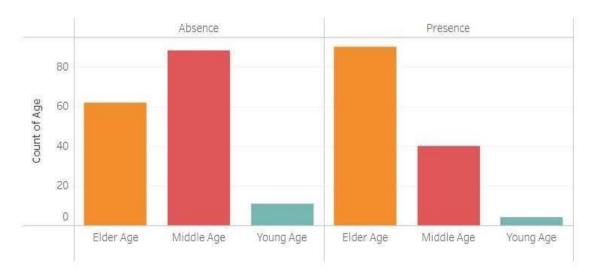
We Performed Exploratory Data Analysis on Jupyter Notebook and then created a Dashboard on Google Data Studio.

#### 1. What kind of Population do we have based on Heart Disease?



- •46% of people are suffering from heart disease.
- •54% are not suffering fromheart disease.

#### 2. Which age category more prone to heart disease?

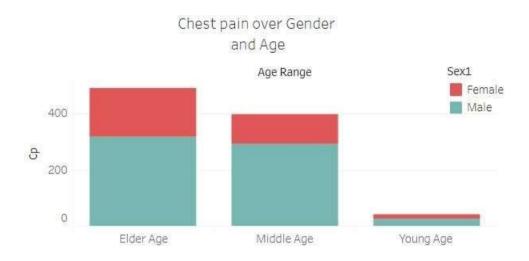


- Elderly Age population is suffering from heart\_disease while,
- Most of the Young and Middle Age population are free from heart disease.

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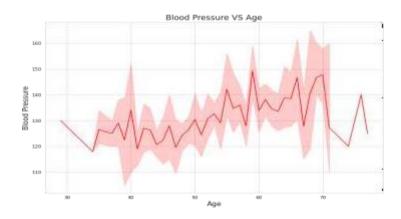
#### 3. What kind of Chest pain is more common in heart disease patients?



Elderly Age men population is suffering from CHEST PAIN

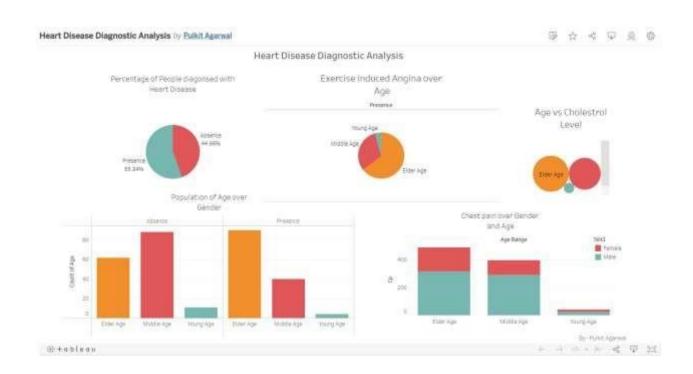
# 4. Which age group experience more Blood Pressure and prone to heart disease?

• We can see that BP increases from age 50 to 60 and the pattern will somehow tend to continue till 70.





# **4. DASHBOARD ON HEART DISEASE ANALYSIS USING** Tableau.



#### Link to the Dashboard report:

 $\frac{https://public.tableau.com/views/HeartDiseaseDiagnosticAnalysis\_16702247140720/Dashboard1?:language=en-US\&:display\_count=n\&:origin=viz\_share\_link$