

PROJECT DEVELOPMENT PHASE

Project Development (Product Backlog, Sprint Planning, Stories, Story points)

Date	2 November 2022
Team ID	PNT2022TMID21605
Project Name	Visualizing and Predicting Heart Disease with an Interactive Dashboard
Maximum Marks	8 Marks

DATA VISUALIZATION

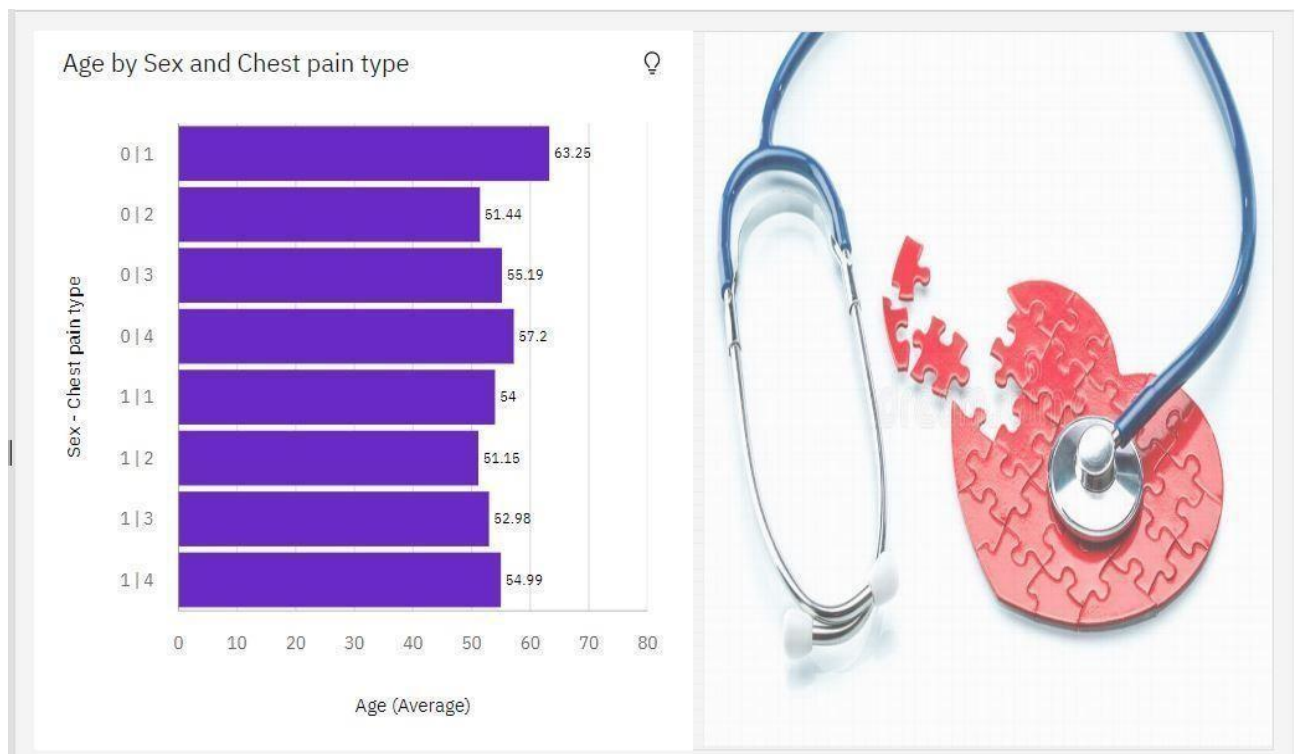
About Visualization:-

->Data visualization is the graphical representation of information and data. By using [visual elements like charts, graphs, and maps](#), data visualization tools provide an accessible way to see and understand trends, outliers, and patterns in data. Additionally, it

provides an excellent way for employees or business owners to present data to non-technical audiences without confusion.

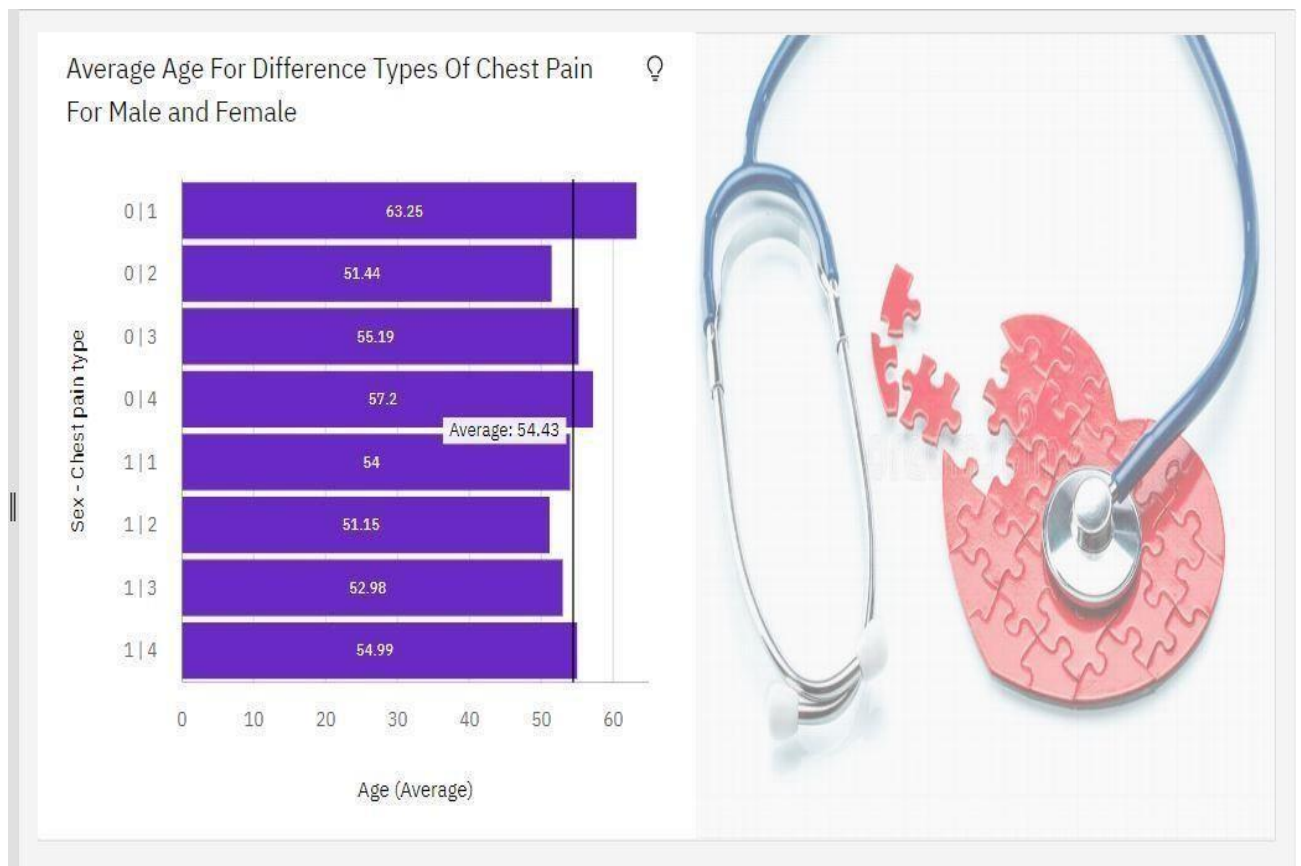
->Here,we calculated all the relationship in it

Age by sex and chest pain type



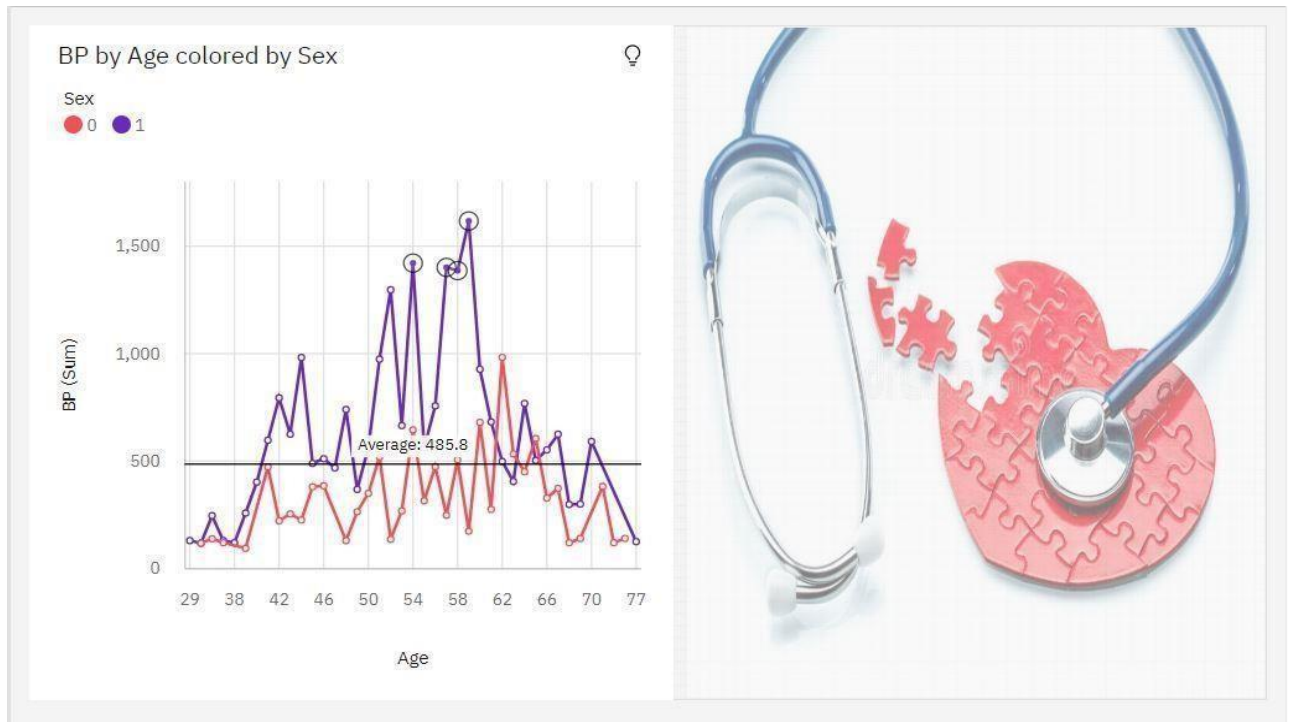
DATA VISUALIZATION

Average age for difference types of chest pain for male and female



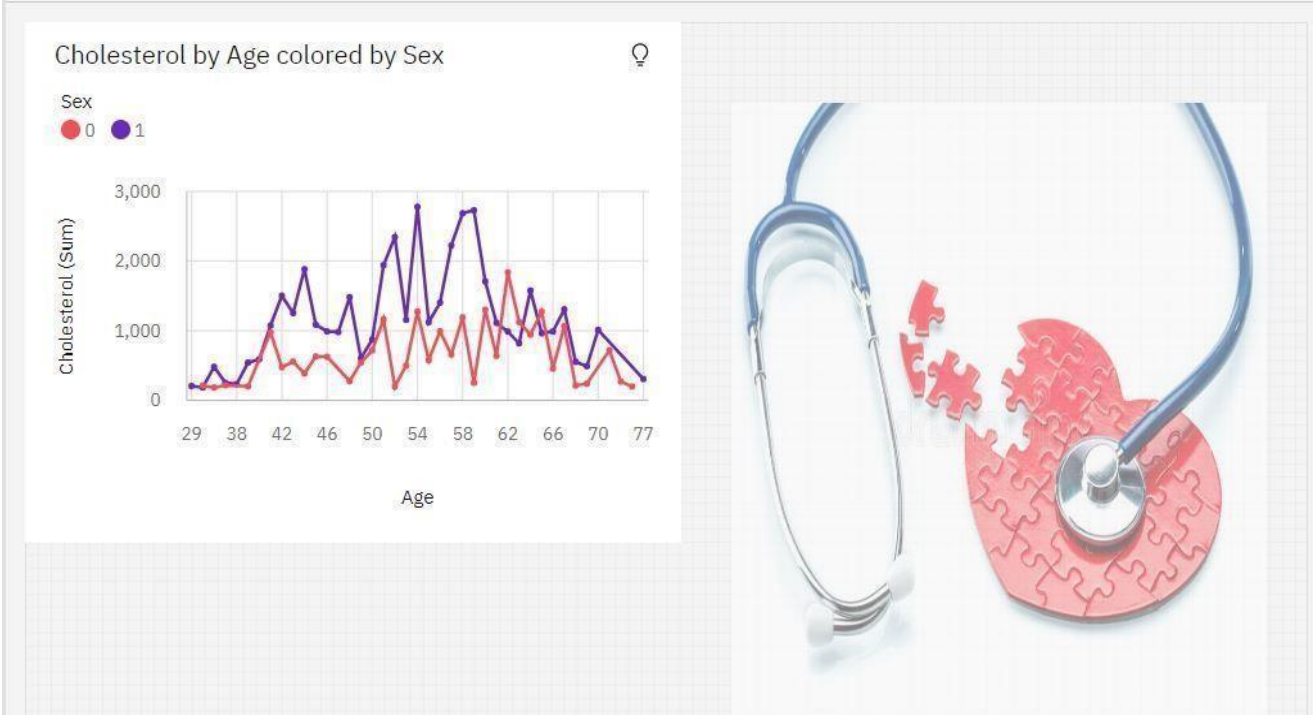
DATA VISUALIZATION

3. BP by age colored by Sex



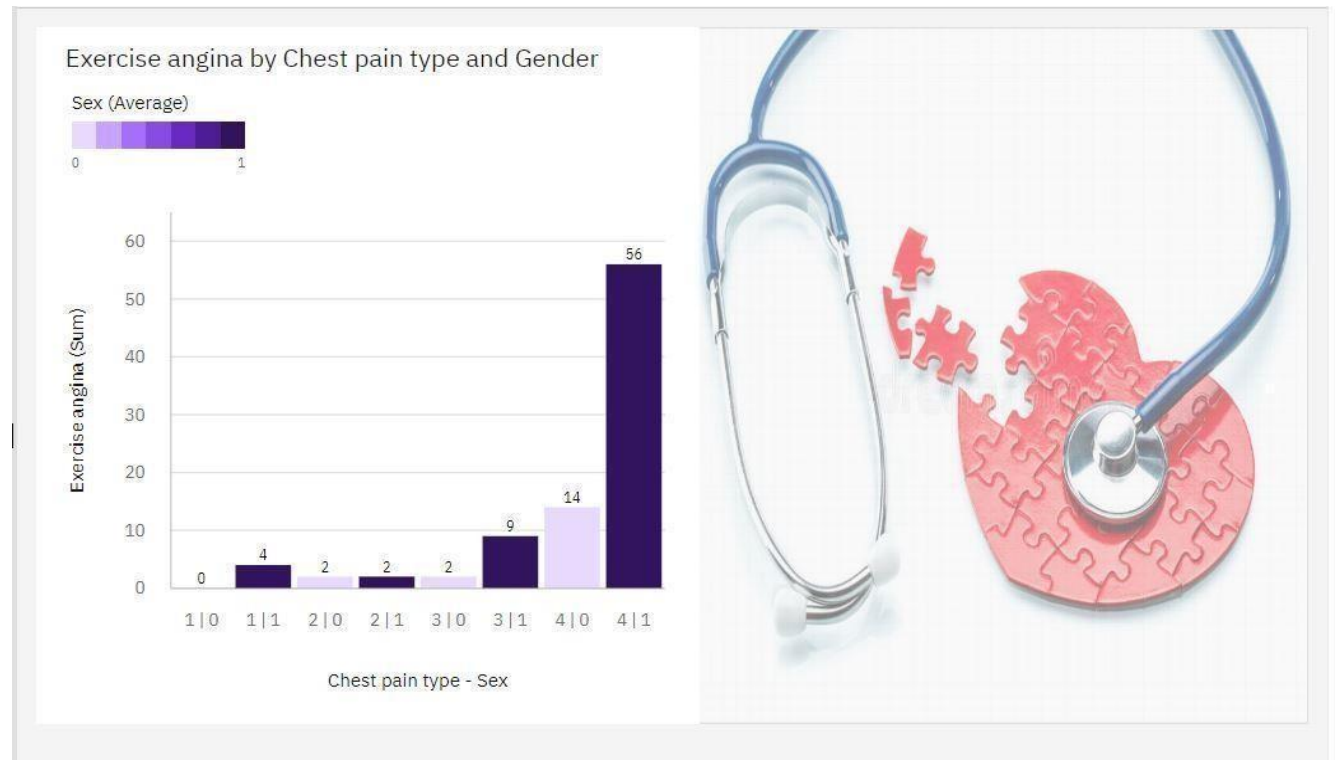
DATA VISUALIZATION

Cholesterol by age colored by sex



DATA VISUALIZATION

Exercise angina by chest pain type and gender



DATA VISUALIZATION

Heart disease for chest pain type and sex

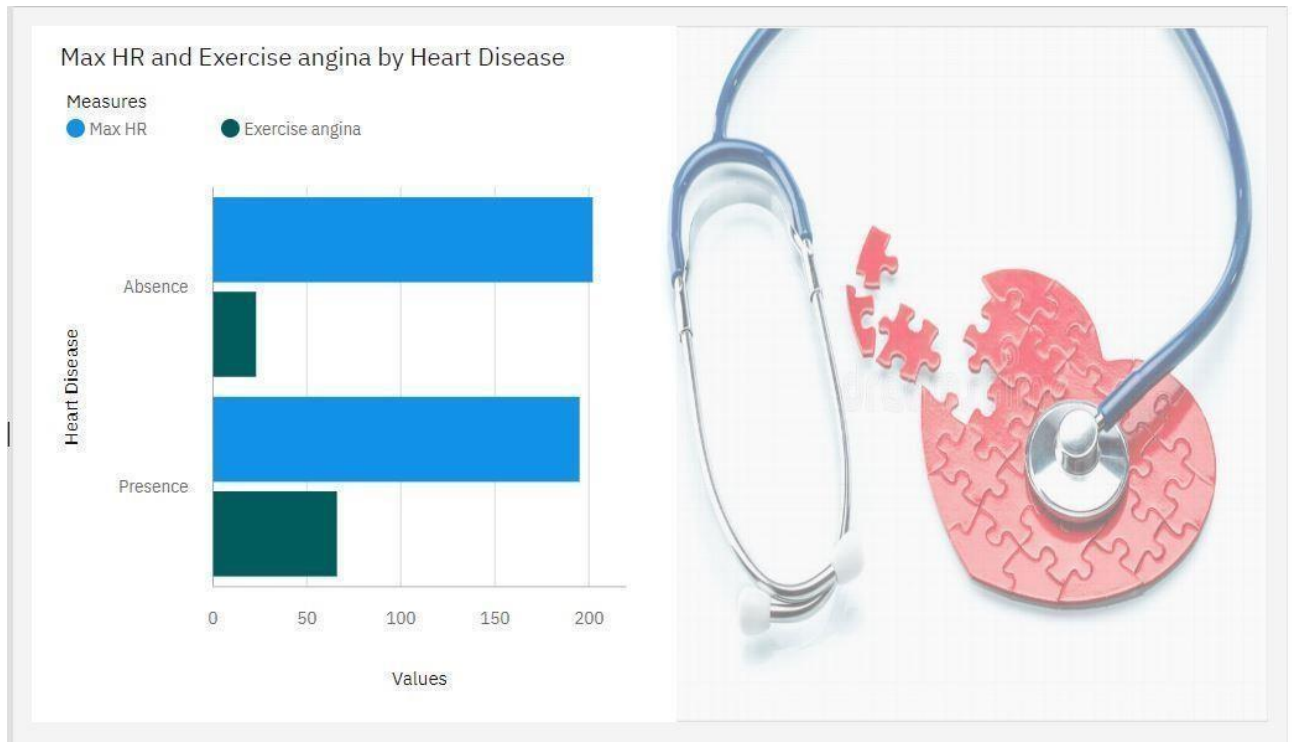
Heart Disease for Chest pain type and Sex

Heart Disease	1	2	3	4	Summary
0	1	2	2	2	2
1	2	2	2	2	2
Summary	2	2	2	2	2



DATA VISUALIZATION

Max HR and Exercise angina by heart disease



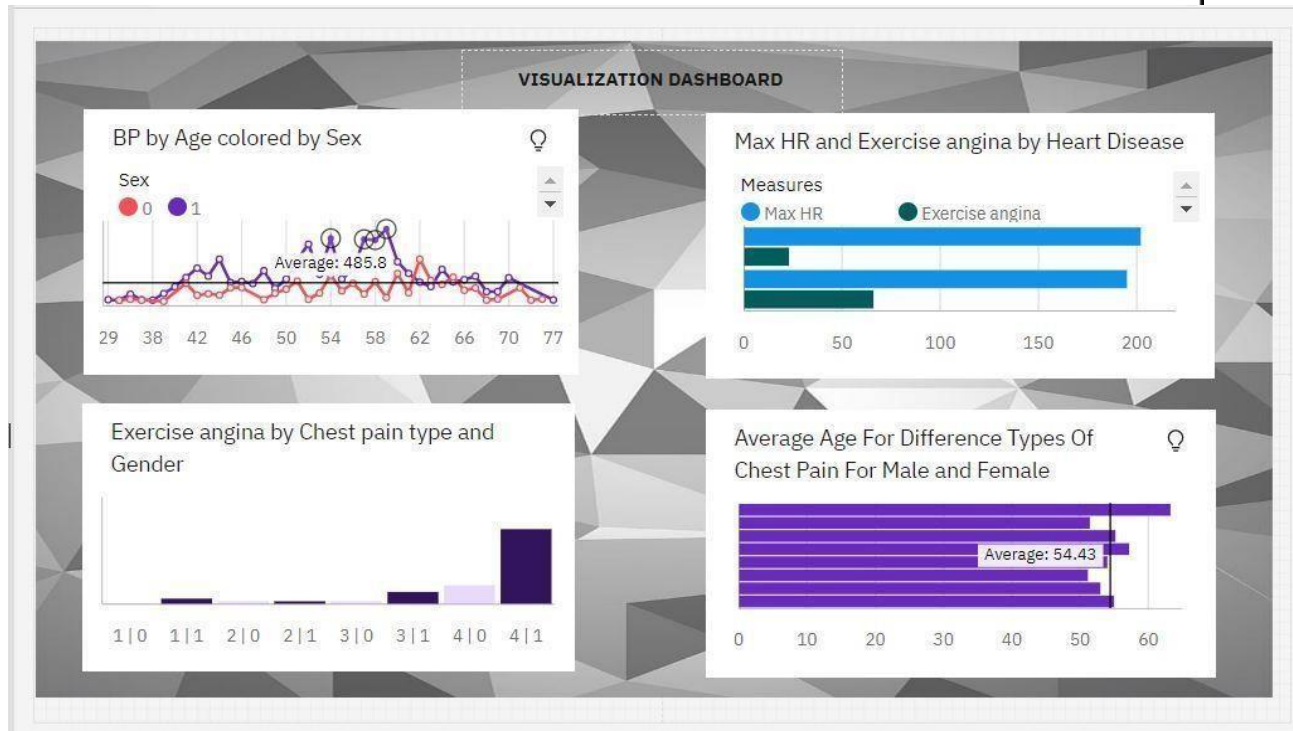
DATA VISUALIZATION

Max HR by heart disease and Exercise angina



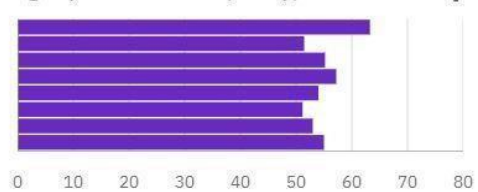
DATA VISUALIZATION DATA VISUALIZATION

VISUALIZATION DASHBOARD

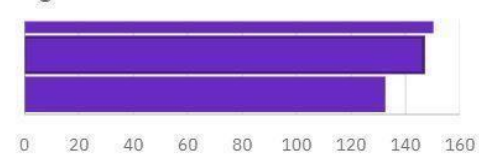


VISUALIZATION DASHBOARD

Age by Sex and Chest pain type



Max HR by Heart Disease and Exercise
angina



Heart Disease for Chest pain type and Sex

Heart Disease		2
0	1	
1	2	
Summary		

Cholesterol by Age colored by Sex

