## **Working with Dataset**

Date	30 October 2022
Team ID	PNT2022TMID09615
Project Name	Visualizing and Predicting Heart Diseases
	withan Interactive Dash Board.
Maximum Marks	4 Marks

## **Exploration of Data**

The data can be downloaded from the following:

https://www.kaggle.com/datasets/rishidamarla/heart-disease-prediction

The database contains of 14 fields. The "goal" field refers to the presence of heart disease in the patient. It is integer valued from 0 (no presence) to 4.

Exploration of Data relationships among the values is presented along with plotting of Average Age for different Chest Pain Types. For visualizing it, we will require the following data:

- \* Sex
- \* Age
- \* Chest Pain Type.

From this data, we will be plotting "Horizontal Bar Chart" to present the average age of people experiencing the same type of chest pain.



