

## Working with Dataset

Date	19 September 2022
Team ID	PNT2022TMID26940
Project Name	Visualizing and Predicting Heart Diseases with an 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.

