**Understanding the dataset**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID26940 |
| Project Name | Visualizing and Predicting Heart Diseases with an Interactive Dash Board. |
| Maximum Marks | 4 Marks |

The data can be downloaded from the following: [https://www.kaggle.com/datasets/rishidamarla/heart-disease-prediction HYPERLINK "https://www.kaggle.com/datasets/rishidamarla/heart-disease-prediction"](https://www.kaggle.com/datasets/rishidamarla/heart-disease-prediction%20HYPERLINK%20%22https://www.kaggle.com/datasets/rishidamarla/heart-disease-prediction%22)

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.

The data dictionary is as follows:

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| **S.No.** | **Field Name** |
| **1** | Age |
| **2** | Sex |
| **3** | Chest pain type |
| **4** | BP |
| **5** | Cholesterol |
| **6** | FBS over 120 |

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| **7** | EKG results |
| **8** | Max HR |
| **9** | Exercise angina |
| **10** | ST depression |
| **11** | Slope of ST |
| **12** | Number of vessels fluro |
| **13** | Thallium |