

Visualizing and Predicting Heart Diseases with an Interactive Dash Board

Team ID: PNT2022TMID48269

Faculty Mentor:

M.Divya

Team Leader : R.Sundaresan

Team Member : R.Gowsalya

Team Member : A.Lavanya

Team Member : A.Thavaselvam

Team Member : S.Vaishali

Understanding the Dataset:

This 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 :

SnoField Name

- 1 Age
- 2 Sex
- 3 Chest pain type
- 4 BP
- 5 Cholesterol
- 6 FBS over 120
- 7 EKG results
- 8 Max HR
- 9 Exercise angina
- 10 ST depression
- 11 Slope of ST
- 12 Number of
vessels fluro
- 13 Thallium
- 14 Heart Disease

Reference :

The data can be downloaded from the following:

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