Visualizing and Predicting Heart Diseases with an Interactive Dash Board

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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 Number of
12 vessels Fluro
13 Thallium
14 Heart Disease

Reference:

The data can be downloaded from the following:

https://www.kaggle.com/datasets/johnsmith88/heart-disease-dataset