Visualizing and Predicting Heart Diseases with an Interactive Dash Board

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Understanding the Dataset:

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

The data dictionary is as follows:

S.no Field 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:

 $\frac{https://www.kaggle.com/datasets/rishidamarla/heartdisease-prediction}{prediction}$