Literature Survey
Visualizing and Predicting Heart Diseases with an Interactive Dashboard

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With the rampant increase in the heart stroke rates at juvenile ages, we need to put a system in place to be able to detect the symptoms of a heart stroke at an early stage and thus prevent it. It is impractical for a common man to frequently undergo costly tests like the ECG and thus there needs to be a system in place which is handy and at the same time reliable, in predicting the chances of a heart disease.

Thus we propose to develop an interactive dashboard

- Prediction of Heart Disease Using Machine Learning:https://ieeexplore.ieee.org/document/8474922

- Heart Disease Prediction Using Machine Learning:https://ieeexplore.ieee.org/document/9734880

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

Heart Disease Prediction using Exploratory Data Analysis - ScienceDirect

- K means algo
- records with 8 attributes such as age, chest pain type, blood pressure, blood glucose level, ECG in rest, heart rate and four types of chest pain
- pre-processing methods, classifier performances and evaluation metrics

Visualization and Prediction of Heart Diseases Using Data Science Framework | IEEE Conference Publication | IEEE Xplore
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- K Means, RF, SVM
- Shows results -> various parameters (male/fem, etc)
- SVM and logistic regression -> most efficient