UNDERSTANDING THE DATASET

Date	08 November 2022
Team ID	PNT2022TMID48701
Project Name	Visualizing and predicting heart disease with an interactive dashboard.

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Context

The leading cause of death in the developed world is heart disease. Therefore there needs to be work done to help prevent the risks of having a heart attack or stroke.

Content

We're using this dataset to predict which patients are most likely to suffer from a heart disease in the near future using the features give.

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 can be downloaded from the following:

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

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

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Heart Disease Prediction

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About Dataset

Context: The leading cause of death in the developed world is heart disease. Therefore there needs to be work done to help prevent the risks of of having a heart attack or stroke.

Content: Use this dataset to predict which patients are most likely to suffer from a heart disease in the near future using the features given.

Acknowledgement: This data comes from the University of California Irvine's Machine Learning Repository at https://archive.ics.uci.edu/ml/datasets/Heart+Disease.

Health Conditions   Heart Conditions

Heart_Disease_Prediction.csv (11.93 kB)   ⬇ ⛶ >

Detail   Compact   Column   10 of 14 columns ⌄

Usability ⓘ
9.41

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Expected update frequency
Monthly

Data Explorer

Version 1 (11.93 kB)

▥ Heart_Disease_Prediction.csv

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