

Heart Disease Prediction

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Introduction

- In this project we worked on predicting potential Heart Diseases in people using Machine Learning algorithms.

Approach

- Importing and loading dataset
- Feature selection
- Data preprocessing
- Data Analysis
- Cross validation

Learnings

- numpy
- matplotlib
- seaborn

Tech Stack

- Google Colab
- LaTeX
- scikit-learn
- pandas
- KNeighborsClassifier
- RandomForestClassifier

Challenges

- Understanding the features of dataset
- Feature selection
- Cross validation

References

<https://ieeexplore.ieee.org/document/8741465>

www.kaggle.com/zeeshanmulla/heart-disease-dataset

<https://www.coursera.org/projects/predicting-heart-disease-using-machine-learning>

THANK YOU