



Project Title	Heart Disease Diagnostic Analysis
Technologies	Data Science
Domain	Healthcare
Project Difficulties level	Intermediate

Problem Statement:

Health is real wealth in the pandemic time we all realized the brute effects of covid-19 on all irrespective of any status. You are required to analyze this health and medical data for better future preparation.

Do ETL: Extract- Transform and Load data from the heart disease diagnostic database

You can perform EDA through python. The database extracts various information such as Heart disease rates, Heart disease by gender, by age.

You can even compare attributes of the data set to extract necessary information. Make the necessary dashboard with the best you can extract from the data. Use various visualization and features and make the best dashboard

Find key metrics and factors and show the meaningful relationships between attributes.

Do your own research and come up with your findings.

Dataset:

Dataset is available in the given link. You can download it at your convenience.

[Download Data](#)

Approaches:

Python, Tableau, Power BI or you can use any tools and techniques as per your convenience. We would appreciate your valid imagination in finding solutions.

Project Evaluation metrics:

Code: As per the requirements

- You are supposed to write code in a modular fashion
- Safe: It can be used without causing harm.
- Testable: It can be tested at the code level.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works the same in every environment (operating system)

Submission requirements:

Project work:

For Tableau: You will have to share the Tableau Public Link of your work

For Python: You have to submit your code PDF file at the final submission.

Detail project report:

You have to create a detailed project report and submit that document as per the given sample.

Demo link

[Sample Project Report](#)