

Problem statement

Ministry of health in India is conducting a research to find out the types of cardio vascular problems faced by people
They have collected a dataset and you as a data scientist is required to predict if a given human has a cardio vascular disease or not

Dataset

Dataset that you will use is 'cardio_vascular.csv'

Rubrics

- 1) Perform exhaustive EDA for numeric and categorical data
- 2) Print visual results for cardio vascular/ heart problems faced by males and females and check how closely / or not are they related
- 3) Using correlation matrix check what features/ symptoms are related to each other
- 4) Use feature engineering techniques / feature reduction techniques to reduce the size of the data for efficient modelling
- 5) Test multiple models