IDEATION

Idea 1:

The analysis is carried out using a publicly available data for heart disease. The dataset holds 209 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. The dataset is analysed with visualization tool tableau and K means clustering.

Idea 2:

The method of training a model using actual known values of a column, to predict the column value for unknown cases, comes under the domain of Supervised Machine Learning. Oracle Data Visualization comes equipped with inbuilt algorithms to perform such supervised multi-classification and others. Users can choose any one of these algorithms based on the need

Idea 3:

By collecting the suitable data sets and incarnate with machine learning techniques to make the data an effective one to predict heart diseases. Then visualize them using Tableau tools to understand the outcome of the collected Data

Idea 4:

To develope a heart disease prediction system using Decision Tree using J-48 algorithm with two method. Cross fold validation and Percentage Split for prediction and implementation.