

- The data in the database is divided into 2 types i.e., training and testing sets. Training set is of 80% data and testing set is of 20% data.
- User Training Approaches - end-users can be educated to better understand the nature of Heart Disease, Data Analysis.
- Software classification approaches - these mitigation approaches aim at classifying disease and accuracy on behalf of the user in an attempt to bridge the gap that is left due to the human error or ignorance.
- the huge amount of the data regarding the patients is generated by the hospitals such as x-ray results , lungs results ,heart paining results, chest pain results , personal health records(PHRs)
- A CSV file is given as input. After the successful completion of operation the result is predicted and displayed.
- **Feature Selection by Naive Bayes** The logistic function Interpretation of coefficients.
- The main aim of our project is to know whether a person is having any heart disease or not. And based on age and sex.