PROBLEM STATEMENT

Liver diseases avert the normal function of the liver. It is mainly caused due to the large amount of alcohol consumption. Early prediction of liver disease using classification algorithm can help the doctors to diagnose the existence of liver disease at an early stage which is a complex task for the doctors. The main objective of this project is to analyze the parameters of various classification algorithms and compare their predictive accuracies so as to find out the best classifier for determining the liver disease. This project examines the data from liver patients concentrating on relationships between them to predict the likeliness of liver disease and building a model to find the best accurate model and integrate to flask based web application using which the user can predict the liver disease by entering their parameters.