Abstract

Recent advancement in the data mining technique has provided a platform to numerous applications in healthcare sector. It has become an active research area due to its large scale potential. In this survey, we have tried to present the application areas of data mining approaches specifically in the healthcare sector. The different approaches of the data mining and where they are used is also described in the paper. In this work, we have also tried to explain the different challenges faced by the data mining techniques in order to implement them. This survey also covers the pros and cons of the data mining techniques in healthcare. Data mining techniques have a tremendous future and it should be taken at its earliest because of the significant importance of the healthcare issues.

References


Index Terms

Computer Science

Information Sciences

Keywords
Data Mining, Healthcare, Classification, Regression, Clustering, Association, Data Mining Applications, Data Mining Challenges