Health Care Intelligence using Big Data: Hadoop

Team No: 23

Abstract:

This paper gives vision of healthcare analytics and delineate the significance for the solution of healthcare for offering magnificent consequences. The main purpose of our project is to create software that analyzes the data regarding the population effected with the diseases with respective to gender (female/male) and it also analyses the death rate and it clearly gives us yearly prospective of disease in a country with respect to the death rate and female and male rates.

The procedure after obtaining different healthcare analysis based upon different factors like region, year ,death rate, male deathrate, female death rate etc.; we need to apply different algorithms to check with which datamining algorithms is efficient.

Health care organizations provides finer effects when the big data analytics is applied effectively along with the clinical information in and mainly reciprocation of taking apt decisions in accurate time. The real-time analysis is performed using Hadoop in big data analytics for examining vast volume of data for anticipating or speculating the emergency situation in advance.

Guide : Leela Pallava

Mentor : Bangaru Vishnuram Jatin

1602-16-737-059

Team :

Y.Abhiram 1602-17-737-004

H.Sai Prakash 1602-17-737-039

P.Suraj 1602-17-737-052