

Literature Survey

TEAM ID:PNT2022TMID07957

COLLEGE NAME:ADHIYAMAAN COLLEGE OF ENGINEERING.

DEPARTMENT:COMPUTER SCIENCE AND ENGINEERING.

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S.No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGES
1.	Smart Healthcare System using big Data analytics(2022).	In this paper,it gives a review on Big Data technologies,big data analytics, its implementation and challenges in making a smart healthcare system.	Apache Hadoop,Tableau.	Big Data analytics	Adv:- Automation of hospital administrative process. -Acurate calculation of health insurance rates. Dis:- Lots of big data is unstructured. -High cost to store more data.
2.	Development of the health information analytics Dashboard using big data analytics(2020).	In this paper,they have created a dashboard that contains health information of the patients.	Oracle Database,data acquisition,data management	Big Data analytics	Adv:- Health information dashboard can improve the ability of health service facilities.

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3.	Concurrence of big data analytics and healthcare(2018)	The application of big data analytics in healthcare has immense potential for improving the quality of care, reducing waste and error and reducing the cost of care.	Data analysis platform, Data storage and platform.	Big Data analytics	Adv:- Big data analytics helps in understanding and targeting customers. -It helps in optimizing business processes. Dis:- It needs to be analyzed for longer duration to leverage its benefits.
4.	Systematic perspective on the applications of big Data analytics in healthcare management(2018)	The exponential growth in the data collected in the form of electronic health records, wearable sensors has brought revolution.	Software integration platform and messaging system.	Big Data analytics	Adv:- Increase productivity. Reducing cost. Dis:- Speedy updates in big data can mismatch real figure.

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5.	Analysis of Research in healthcare Data Analytics (2015).	The main aim of the paper is to provide a deep analysis on the research field of healthcare data analytics	Data mining, prediction,DSS, JAQL,KPI, mahout,vertica, presto ,hive.	Data Analytics	Adv:- It helps in improving Healthcare and reduce the cost.

THANK YOU