LITERATURE SURVEY

Analytics for Hospital's Health-Care Data

TECHNOLOGY - Data Analytics

TEAM ID –PNT2022TMID37684

TEAM MEMBERS

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s.no.	title	author	Year of publication	Problem identification	Techniques used	drawbacks
1.	Analysis of Health-care big data	Zhihan Lv, Et .al.,	March 2020	Hospitalization cost, and the insured population all show a trend of increasing year by year	Hadoop	the hospitalization costs show a trend of increasing year by year in recent years.
2.	A Framework for Data Analytic s-Based Healthcar e Systems	V.Muneeswaran, Et . al.,	February 2021	Data analytics is becoming a future escalating tool of all industries including medicine, robotics,etc.,	generic XML	the term data is unavoidable and certainly, nothing is possible without its usage.
3.	A Framework for Pandemic Prediction Using Big Data Analytics	ImranAhmed, et.al.,	January 2021	the novel corona virus pandemic (COVID-19) outbreak is seriously threatening human health.	machine learning	prescriptive analysis applying big data analytic using a novel disease real data set, focusing on different pandemic symptoms.
4.	Big- Data Analytics for IoT- Enabled Smart Health care System	Syed Rooh Ullah Jan.	January 2021	Security Optimization, Implementing and testing on real world patients.	Machine learning	Precision, Interoperable. Real time, Single Drawback subject, Low accuracy.
5.	Influential Usage of Big Data and Artificial Intelligence in Healthcare.	Sadia Khan, et,al.,	September 2021	users of the machines do not have enough knowledge on using the technologies/machines.	Apache spark, Mongo DB.	have sufficient data and knowledge about machines and technology.
6.	Big Data Analytics Framework for Opinion Mining of Patient Health Care Experience	G. Sabarmathi, et,al.,	March 2020	Preciously administration might be able to acknowledge the crucial decision making process where the new investigations would be accounted for different research avenues.	Hadoop	The huge amount of data derived from this humongous volume of information

7.	Healthcare Analytics in the Modern era.	Waseem Afsar.	July 2021	designed due to the solution of complex problems such as health disparities.	Artificial Intelligence	unable to read the following documents for the help in using the documents of power of the public in the world
8.	Roles of Innovation Leadership on Using Big Data Analytic to Establish Resilient Health care Supply Chains to Combat the COVID-19 Pandemic.	Surajit bag,et,al.,	August 2021	Our structural equation modeling analysis using the partial least squares (PLS) method revealed that BDA capabilities play a pivotal role in building a responsive HSC and improving innovation.	machine learning	we argue that the role of innovative leadership in the COVID-19 pandemic situation is critical as it indirectly affects HSC resilience when BDA is in place.
9.	A systematic review of health care big data.	Rakesh Raja, Et,al.,	July 2020	Analyzing different perspectives about the concept of big data in health care Exploring the origins of Health care big data Identifying tools and techniques for Health care big data Analytics.	Machine learning Systematic Literature Review (SLR) Method.	lots of big data is unstructured It can be used for manipulation of customer records