IDEATION PHASE

Literature Survey

Date	02 November 2022
Project Name	Analytics For Hospitals Health-Care Data
Maximum Marks	4 Marks

S.no.	Title	Author	Year of publication	Problem identification	Techniques used	Drawbacks
1.	Current practices in clinical Analytics: A hospital survey.	Dana Womack, et, al.,	June 2012	The purpose was to better understand current practices, capabilities and challenges related to Clinical data analytics.	machine learning	lack of organisational alignment and or strategy for data analysis as a challenge Lack of standardized methods and electronic tools.
2.	Healthcare Analytics in the Modern era.	Waseem Afshar.	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

3.	A review of secure and privacy - preserving	Hao Jinn, Yan Luo, et, al.,	May 2019	The cyber infrastructure boundaries of health care organisations and privacy leakage threats place	block chain, Cryptography, HITECH computerized order entry.	potential proprietary/data plagiarism issues Higher Risk of files Being shared publicly
	medical data sharing.			obstacles on the g sharin of medical records.		
4.	Health Big Data Analytics: A Technology survey	Jong Wouk Kim	October 2018	The system should not only be able to help to the provision of a successful and timely care by recommending a practical diagnosis.	Machine learning	For data mining, no single algorithm provides a fit-all solution to health data.
5.	A systematic review of health care big data.	Rakesh Raja, et, al.,	July 2020	Analysing different perspectives about the concept of big data in healthcare Exploring the origins of healthcare big data Identifying tools and techniques for healthcare 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

6.	Big data analytics solution for intelligent health care management.	Alejandro Bal dominos, et.al.,	March 2017	The users to help able to see understand the valuable information provided by data care , the visual analytics.	Apache spark, Mongo DB.	Big data can also pose risk and undermine pose doctors.
7.	Healthcare analytics in Era: A survey.	Mohammad zunnunkhan, et.al.,	March 2019	It helps new data and nt. security models for measuring security & quality of data using health care environme	Machine learning	Data sets can gain unwanted attention from hackers and important information can be leaked to competitors.
8.	A survey on Data mining approaches for health care.	Divya Tomer, et.al.,	October 2013	Data mining offers novel information regarding health care helpful for making administrative as well as prediction of disease, selection of treatment, health insurance policy.	classification, clustering, association, regression in health domain	Decision regarding selection of merge of split point. Once a decision is made it cannot be
9.	Big- Data Analytics for IoTEnabled Smart Healthcare System.	Syed Rooh Ullah Jan.	January 2021	Security Optimization, Implementing and testing on real world patients.	Machine learning	Precision, Interoperability. Real time, Single Drabacks subject, Low accuracy.
10.	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.

11.	A Framework for Data Analytics-Based Healthcare 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.
12.	A Framework for Pandemic Prediction Using Big Data Analytics	Imran et.al., Ahmed,	January 2021	the novel coronavirus pandemic (COVID-19) outbreak is seriously threatening human health.	machine learning	prescriptive analysis applying big data analytics using a novel disease real data set, focusing on different pandemic symptoms.