

IDEATION PHASE

Literature Survey

Date	02 November 2022
Team ID	PNT2022TMID20910
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.	Big data analytics: Understanding its capabilities and potential benefits for healthcare organizations.	Yinchuan Wang, et.al.,	February 2016	Our findings will help healthcare organizations understand the big data analytics capabilities and potential benefits.	Apache.	To address this lack, this study examines the historical development, architectural design, and component functionalities of big data analytics.
2.	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.
3.	Analysis of healthcare 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.

4.	Healthcare analytics in Era: A survey.	Mohammad zunnunkhan, et.al.,	March 2019	It helps new data and security models for measuring security & quality of data using health care environment.	Machine learning	Data sets can gain unwanted attention from hackers and important information can be leaked to competitors.
5.	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.
6.	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 undone.
7.	A Framework for Pandemic Prediction Using Big Data Analytics.	Imran Ahmed, et.al.,	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.
8.	Big- Data Analytics for IoT-Enabled 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.
9.	Big Data Analytics in Healthcare Medical Image Processing from Big Data Point of View.	Daniel A, et, al.,	May 2015	The user to help able to information provided by healthcare.	Machine learning	Delayed enhanced MRI has been used for exact assessment of myocardial infarction scar.