

IDEATION PHASE

Literature Survey

Date	19 September 2022
Team ID	PNT2022TMID42998
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.	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.
5.	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.
6.	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.
7.	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.
8.	Big data analytics for healthcare industry: impact, applications, and tools.	Sunil Kumar	October 2018	huge amounts of structured, unstructured, and semi-structured data have been generated by various institutions around the world.	Hadoop	The health industry sector has been confronted by the need to manage the big data being produced by various sources, which are well known for producing high volumes of heterogeneous data.

