

IBM PROJECT

Analytics for Hospitals Health-Care Data

TEAM ID:

IDEATION PHASE(WEEK-2)

LITERATURE SURVEY

S.NO	PAPER	AUTHOR	YEA R	PROPOSED METHODS AND ALGORITHMS
1	Exploring big data analytics in health care	T.Ramesh, V.Santhi	2020	Naive Bayes and Support Vector Machine (SVM) techniques
2	Emerging trends in IoT and big data analytics for biomedical and health care technologies	Amit Banerjee, Chinmay Chakraborty, Anand Kumar, Debabrata Biswas	2021	Linear Regression. Logistic Regression. Decision Tree. Naive Bayes.
3	Analysis of the role and scope of big data analytics with IoT in health care domain	Sushruta Mishra, Brojo kishore Mishra, Hrudaya kumar Tripathy, Arijit Dutta	2020	Support Vector Machine (SVM), Logistic Regression, Naïve Bayes, Artificial Neural Network (ANN) and Support Vector Machine (SVM) techniques.

4	A Comprehensive Survey on Machine Learning-Based Big Data Analytics for IoT-Enabled Smart Healthcare System	Wei Li, Yuanbo Chai, Fazlullah Khan, Syed Rooh Ullah Jan, Sahil Verma, Varun G. Menon, Kavita & Xingwang Li	2021	The proposed framework detects the pulse waveforms using a specially designed WiFi equipped board, which forwards the data to a pre-defined server. It is evaluated by applying various ML techniques such as SVM and logistic regression
5	Big data analytics for preventive medicine	Muhammad Imran Razzak, Muhammad Imran & Guandong Xu	2019	state-of-the-art data analytics algorithms used for classification of disease, clustering (unusually high incidence of a particular disease), anomalies detection (detection of disease) and association.