

LITERATURE SURVEY

	TITLE	AUTHORS	DESCRIPTION
1	Predicting Inpatient Length of Stay at Hospitals Using Python + Big Data (June 1,2020)	Vishal Tein	The goal of this project is to create a model that can predict length of stay for patients will bring about the effect of decreased risk of infection and remedy reactions, advance in the characteristic of situation, and increased hospital profit with more efficient bed management. We can use regression models and decision tree in this project.
2	Analysis of Research in Healthcare Data Analytics	Mohammad Alkhatib , Amir Talaei-Khoei , Amir Ghapanchi	The main aim concerning this paper search out specify a deep reasoning on the research field of healthcare dossier analytics in addition to emphasize few of directions and breach in premature studies.
3	An Overview of Healthcare Data Analytics with Applications to the COVID-19 Pandemic	Zhe Fei, YevgenRyeznic, Oleksandr Sverdlov, Chee Wei Tan, and Weng Kee Wong	The intention of this paper is to analyse the problem of big data in processing and analysingmassive and complex data and how innovative analytical methods, machine learning techniques and metaheuristics can tackle the challenges. They have also discussed about an overview of analytic approaches for tackling COVID-19 related problems using digital and statistical methods for accurate inference and to track and control disease progression.The paper concludes by emphasizing on the importance of multidisciplinary research, and the continuing central role of statistical thinking in the era of big data.
4	Big Data Analytics in Healthcare	M. Ambigavathi, D. Sridharan	This paper gives a broad view of applications and issues of Big Data in healthcare sector and they have investigated about various big data analytics tools used to improve the quality of patient care and to analyse the distinct characteristics of big data analytics in healthcare and they have discussed about the key roles and

			<p>various phases of big data analytics in healthcare applications and research. Although there are lot of challenges faced by big data analytics in healthcare, it still has the potential to accelerate the traditional procedures of healthcare data delivery services.</p>
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