

LITERATURE SURVEY

S.NO	PAPER TITLE	AUTHORS	DESCRIPTION
1.	Exploratory Data Analysis on Aviation Dataset	Saba Firdous, Haseeba Fathiya, Lipsa Sadath <u>Year</u> : 2021	Since big data analytics may be utilised to derive valuable insights from previous data study, its utilisation is on the rise right now. It has a wide range of applications in the aviation sector, from forecasting flight delays to finding problems with aeroplane equipment. In order to make conclusions about arrival and departure delays and to find associations between flight timings and delays, we conducted exploratory data analysis on the flight dataset for this paper.
2.	Predictive Analytics Platform for Airline Industry	P. H. K Tissera, A. N. M. R. S. P. Ilwana, K. T. Waduge, M. A. I. Perera, D. P. Nawinna and D. Kasthurirathna <u>Year</u> : 2020	The goal of the project is to create a precise demand forecasting model to manage supply in the airline business. The model's main conclusion is that the airline company may optimise revenue by managing availability.
3.	Life Data Analysis with Applications for the Airline Industry.	J. Pulido, D. Moore and W. Hill. <u>Year</u> : 2018	This paper affords a methodology for the use of Life Data Analysis (LDA) strategies for evaluating new product innovation and projecting product overall performance due to numerous failure modes. The paper provides an software for a brake graph the place the method used to be used in finding out the proper failure mode primarily based on failure mechanism
4.	Data Analytics for Air Travel Data: A Survey and New Perspectives	Yudong Tao, Tianyi Wang, Samira Pouyanfar, Miguel ALonso JR	Analyzing air tour facts can advance the perception of airline market dynamics.It surveys a number of components and corresponding proposed data evaluation methodologies that have been identified as essential to the internal workings of the airline enterprise to provide customized, efficient, and safe transportation services.
5.	A classification and literature	Qiang Shi, Mahmoud Masoud, Andrea	The literature evaluation is classified into main categories:

	survey on aviation management	D'Ariano, Sai-Ho Chung	To enhance more applicable, sensible and wide ranging optimization methodologies for assembly the current wants of aviation industry
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