Literature Analysis

S.no.	Author	Title	Objectives
1.	Dimitrios Miltiadou, Domenico Messina, Konstantinos Perakis	A big data intelligence marketplace and secure analytics experimentation platform for the aviation industry	To acquire, generate, store, and manage unique capabilities for the aviation-related industries and value that remains to be unlocked with the adoption of the innovative Big Data Analytics technologies.
2.	Sai-HoChung, Hoi-LamMa, MarkHansen, Tsan-MingChoi	Transportation Research: Logistics and Transportation Review	This paper concisely examines data science and analytics in aviation studies in several critical areas, namely big data analysis, air transport network management, forecasting, and machine learning. Future directions for data science and analytics in aviation are discussed.
3.	A classification and literature survey on aviation management	Qiang Shi, Mahmoud Masoud, Andrea D'Ariano, Sai-Ho Chung	The literature review is classified into main categories:to develop more applicable, realistic and wide ranging optimization methodologies for meeting the current needs of aviation industry.
4.	Yudong Tao, Tianyi Wang, Samira Pouyanfar, Miguel ALonso JR	Data Analytics for Air Travel Data: A Survey and New Perspectives	Analyzing air travel data can advance the understanding of airline market dynamics.It surveys various components and corresponding proposed data analysis methodologies that have been identified as essential to the inner workings of the airline industry to provide customized, efficient, and safe transportation services.
5.	Predictive analytics with aviation big data	Samet Ayhan, Johnathan Pesce, Paul H Comitz, D. Sweet	To build a system that makes predictions based upon descriptive patterns of massive aviation data.