

Project Design Phase-I Proposed Solution Template

Date	27 th October 20022
sTeam ID	PNT2022TMID22185
Project Name	Project – Airlines Data Analytics in Aviation Industry
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	An increase in air traffic growth has also resulted in massive levels of aircraft delays on the ground and in the air. These delays are responsible for large economic losses. It's important to provide better Airline and AirPort services and avoid delays in Air Travel across different locations and promise to get passengers from Location A to Location B on time.
2.	Idea / Solution description	To provide better Airline and AirPort services and to avoid delays in Air Travel across different locations at Municipality level. The aim is to provide airports, airlines, and the travelling public with a neutral, third-party view of which airlines are delivering on their promise to get passengers from Point A to Point B on-time.
3.	Novelty / Uniqueness	Unique data is given for each chart and dashboards that has been create
4.	Social Impact / Customer Satisfaction	Concerning airlines services is often to help airlines to better understand how the customer views their services compared to their competitors
5.	Business Model (Revenue Model)	From the studies selected for the proposed literature review, the most common data analysis models mainly like the Regression Models and the other Visualization Dashboards and Reports
6.	Scalability of the Solution	As for airport-related studies, some differences also emerge in airlines literature in terms of types of collected data and evaluation scale. In this case, it is even more complex to organize the data collection and choose the time and place for collecting the data, because the interviews for investigating airport services are generally realized at the departure gates of the airport, where passengers are waiting for the flight and have a perception of the airport service that they have already received or experienced.