

Project Design Phase - I
Proposed Solution Template

Date	23 September 2022
Team ID	PNT2022TMID49991
Project Name	Project – Airlines Data Analytics For 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)	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.
2.	Idea / Solution description	Able to create meaningful Visualizations and Dashboard of Airlines data from the CSV Dataset files.
3.	Novelty / Uniqueness	Unique visualization of data from datasets in simple and easy to understand graphs.
4.	Social Impact / Customer Satisfaction	Reduces flight delays. Improves passenger satisfaction.
5.	Business Model (Revenue Model)	We can provide the application in a subscription based model.
6.	Scalability of the Solution	Size and number of data can be large and not limited to small scale. Visualization of data can be done in simple graph even for huge dataset files.