

Project Design Phase-I
Proposed Solution Template

Date	05 November 2022
Team ID	PNT2022TMID36981
Project Name	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 airlines solutions and avoid flight delays during air travel across different regions.
2.	Idea / Solution description	Understanding traveler demand for specific city pairs and pricing flight can be done using data analytics projects.
3.	Novelty / Uniqueness	Unique visualization of the data from different datasets and unique graphical representation.
4.	Social Impact / Customer Satisfaction	Data analytics helps the industry to understand customers preference and other maintenance issues.
5.	Business Model (Revenue Model)	Creating application in a subscription based model.
6.	Scalability of the Solution	Size and number of the data on the datasets can be large and sometimes very hard to visualize.