

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID22116
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)	<ul style="list-style-type: none">• Passenger not consider to knowing the status will be solved or not.• The generation of the delay was impacting the passengers of result of delays throughout the system in economy• Transportation and the limited ability to increase capacity at some key points in the air transportation system, it is found to be difficult that in the future the system will not scale to meet demand.• This will result in the generation of delays throughout the system, impacting passengers' travel and more broadly the economy.
2.	Idea / Solution description	<ul style="list-style-type: none">• The climate changes of air forces were measured perfectly.• Traveler demand for specific city pairs and pricing flights can be done.• The particular data can reduce the delay of the airlines.• Airlines use this biometric technology as a boarding option. The equipment scans travelers' faces and matches them with photos stored in border control agency databases.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">• It will includes crystal clear comprehension and monitoring of all main performance drivers relevant to the airline industry.• The radio frequency identification it secured the mishandling the baggage.• Due to the use of smart data analytics, passengers will avoid many issues with baggage tracking.

4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> • Passenger satisfaction is obtained. No passenger undergoes discomfort during travel or post or pre-travel traumas. • Data analytics helps the industry to understand customers' preferences and
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> • This solution can be implemented in various government and private sectors which helps enabling predictive measures. • Innovation in airlines can contribute to the creation of value, competitive advantage and profitability with new possibilities of action. • A revenue model is a blueprint that shows how a startup business will earn revenue or gross income from its standard business operations, and how it will pay for operating costs and expenses.
6.	Scalability of the Solution	<ul style="list-style-type: none"> • This process would be the more scalable for any platform increase the development and application. • The Cloud Cognos Analytics is not only for organization governments. • Aviation industry acting under international, domestic, or private are also getting satisfied with the aviation data analyzing process provided.