

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID36161
Project Name	Project-Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The flight delay prediction can be solved by using the techniques machine learning
2.	Idea / Solution description	Can be solved flight delay prediction by using machine learning,probabilistic models and statistical analysis.
3.	Novelty / Uniqueness	The uniqueness in this project is time tracking the flight delay
4.	Social Impact / Customer Satisfaction	Cause a decrease in efficiency,an increase capital costs reallocation of flight crews and aircraft,and additional crews expenses.
5.	Business Model (Revenue Model)	The main goal of this work is to implement a predictor of the arrival delay.Flight delays are frequent all over the world and they are estimated to have an annual cost billions of dollars.
6.	Scalability of the Solution	An aspects or rather a functional quality of a system , software in flight delay prediction.