

Project Design Phase-I
Proposed Solution Template

Date	8 october 2022
Team ID	PNT2022TMID25762
Project Name	Project – Flight Delay Prediction System
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	We address the problem of flight delay and flight cancellation.
2.	Idea / Solution description	Developing an application which will be used to predict the delays of flight using Machine learning and data analysis.
3.	Novelty / Uniqueness	The Model continuously learns and adapts based on the latest data and automate at its best
4.	Social Impact / Customer Satisfaction	Customer satisfaction: Prior knowledge about the delay of flights. Impact: Increase in capital cost,relocation of flight crews.
5.	Business Model (Revenue Model)	Machine learning concepts,probabilistic model,statistical model and network representation.
6.	Scalability of the Solution	It can handle any amount of data and perform many computations in a cost-effective and time-saving way to instantly serve millions of users residing at global locations.