

Project Design Phase-I
Proposed Solution Template

Date	26 oct 2022
Team ID	PNT2022TMID04987
Project Name	Project – Developing a Flight delay prediction model Using machine Learning
Maximum Marks	4 marks

Proposed Solution Template:

S.No	Parameters	Description
1.	Problem Statement (Problem to be solved)	Predict the flight delay for the efficient transportation
2.	Idea / Solution description	To develop an ML model using deep learning to predict the delayed flight time and optimize flight operation
3.	Novelty / Uniqueness	We are predicting the time varying parameters to predict the delayed flight with maximum accuracy using deep learning
4.	Social Impact / Customer Satisfaction	It makes the air transportation more efficient and saves more time for the passengers
5.	Business Model (Revenue Model)	Using this model, we can create a revenue by giving appropriate solution about the delay to the people
6.	Scalability of the Solution	This makes the people to take the action according to the delay and it improves time management, business value and more