

Project Design Phase-I
Proposed Solution

Date	10 October 2022
Team ID	PNT2022TMID43126
Project Name	Developing a flight delay prediction model using machine learning
Maximum Marks	2 Marks

Proposed Solution

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">● Predicting the flight delay accurately● Creating high expensive websites with user friendly interface
2.	Idea / Solution description	<ul style="list-style-type: none">● The data exploration, data testing and training is done using high resulting predictive model algorithms● Simple and easily accessible interface in website
3.	Novelty / Uniqueness	<ul style="list-style-type: none">● Website with live weather updation on specified place
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">● Predicting and updating the delay before hand helps users to be unhurried and relaxed during their journey
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">● The website with user friendly interface and design .● Live graph and plots of weather and time delay
6.	Scalability of the Solution	<ul style="list-style-type: none">● The website design can be changed according to user's feedback● 100 percentage scalability