

Proposed Solution

Date	24 September 2022
Team ID	PNT2022TMID44333
Project Name	Developing a Flight Delay Prediction Model Using Machine Learning

Proposed Solution:

S.no	Parameter	Description
1.	Problem Statement (Problem to be solved)	Passengers needs to know about the delay of the flights. The main problem is to be solved that to predict the flight delays and notify to the passengers.
2.	Idea / Solution description	Using this model, we can predict the flight delays. Then, we use Tree Classifier model with logistic regression will make accurate prediction on flights delayed or not.
3.	Novelty / Uniqueness	Notify Passengers about the flight delays and update as fast and effective.
4.	Social Impact / Customer Satisfaction	Predicting flight delays satisfies the passengers and create a good impact on Social and economic.
5.	Business Model (Revenue Model)	B2C Business Model.
6.	Scalability of the Solution	This model can be implemented to predict the delay flights and provide maximum accuracy.