Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	B9-3A5E
Project Name	Developing a Flight Delay Prediction Model
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The prediction of flight delays was considred a binary classification problem that uses given data to predict whether a flight delay will take place or not.
2.	Idea / Solution description	Just you enter your flight number, airport and departure date in the flightaware or flightstats app. Usually, air carriers notify their passengers about flight can cancellation.
3.	Novelty / Uniqueness	Flight delay is inevitableand its plays an the important role in both profits and loss of the airlines Income of airlines is agencies.
4.	Social Impact / Customer Satisfaction	Delays and cancellations affects both passenger and air carriers .By resulting in increased expenses on food and loading.
5.	Business Model (Revenue Model)	scheduled arrival time, airlines can reduce reported delays simply by inflating the scheduled time of the flight.
6.	Scalability of the Solution	The results show that adverse weather the conditions, low ceilings, and low visiblily strongly influence flight delays.