Project Design Phase-I
Proposed solution

S.No	Parameter	Description
1.	Problem Statement	The main objective of the model is to predict flight delays accurately in order to optimize flight operations and minimize delays. These delays are responsible for large economic and environmental losses.
2.	Idea/Solution description	Using a machine learning model, we can predict flight arrival delays. A flight is considered to be delayed when the difference between scheduled and actual arrival times is greater than 15 minutes.
3.	Novelty/Uniqueness	A user friendly app that provides accurate predictions of the delay time which can be easel accessible.
4.	Social Impact/Customer Satisfaction	Predicting flight delays can improve airline operations and passenger satisfaction, which will result in a positive impact on the economy.
5.	Business Model(Revenue Model)	Make revenue from commercial advertisements and sell the model to airline companies.
6.	Scalability of the solution	This model can handle any number of inputs and provide the respective outputs.