

Model Development Phase Template

Date	03-10-2024
Team ID	LTVIP2024TMID24897
Project Title	Flight Delaya prediction using ML
Maximum Marks	5 Marks

Feature Selection Report Template

Feature	Description	Selected (Yes/No)	Reasoning
Transportation	Flight delays has become a very important subject for air transportation all over the world because of the associated financial loses that the aviation industry is going through.	Yes	According to data from the Bureau of Transportation Statistics (BTS) of the United States, over 20% of US flights were delayed during 2018, which resulted in a severe economic impact equivalent to 41 billion US\$.
Weather	Weather conditions are a significant factor in flight delays	Yes	According to the Bureau of Transportation Statistics, weather caused roughly a quarter of each month's delays in 2023
Impact	Impact of Flight Delays: Discuss the consequences of flight delays on passengers, airlines, and airports.	No	It seems like you are looking for something different than the features related to flight delays

