Ideation Phase
Define the Problem Statements

Date	15 October 2022
Team ID	PNT2022TMID27643
Project Name	Project - Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	

Flight Delay Prediction: -

Flight Delay Prediction aims to predict the delay in the aircrafts due to increasing number of travelers in the recent times. An aircraft arrival is considered to be delay if the aircraft is late by over 15 minutes between the scheduled time and the arrival time. Flight Delay Prediction takes into consideration various attributes of the delay which includes scheduled time, source and destination of the flight, arrival time of the flight and departure time of the flight and many more attributes to predict the delay in the flight arrivals. These flight delays help the user massively to select the airlines, to select the source station and other economical aspects of the travelers. At the same time, Flight Delay prediction also helps the airlines to focus on the major reasons of the flight delay and minimize delay time on future occasions. Aviation industry are also benefitted with the help of the Flight Delay Prediction.

I am (Customer)	I'm trying to	But	Because	Which makes me feel
A traveller	travel to my native	the flight is getting late	of the unusual weather condition	disappointed.