Project Initialization and Planning Phase

Date	15March2024
Team ID	739674
Project Name	Smart Lender-Applicant Credibility Flight Delay Prediction
Maximum Marks	3 Marks

Define Problem Statement for Flight Delay Prediction:

The current air travel experience is often marred by unpredictable flight delays, which significantly impact passengers' journeys and overall satisfaction. Travelers, particularly those on tight schedules or with connecting flights, encounter challenges such as last-minute delays and insufficient communication from airlines. These issues lead to a stressful and frustrating travel experience, potentially affecting trust and loyalty towards airlines. To enhance our services and improve customer perceptions, we aim to address these pain points. By understanding passengers' specific frustrations with flight delays and implementing predictive solutions, we can create a reliable and seamless travel experience that aligns with our customers' expectations and fosters a positive relationship with our brand.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me fee
PS-1	A passenger booking a flight	Ensure my flight departs on time	Delays are unpredictable	Factors like weather, air traffic, and mechanical issues	Anxious about potential disruptions to my travel plans