

Project Initialization and Planning Phase

Date	15 July 2024
Team ID	739791
Project Name	Flight Delay Prediction using Machine Learning.
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Airline passengers, airline operators, and airport authorities frequently face the significant issue of flight delays. These delays, occurring at various stages including pre-departure, transit, and arrival, cause considerable inconvenience and uncertainty. For passengers, the unpredictability of flight schedules often leads to missed connections, disrupted plans, additional travel costs, and considerable stress.

I am	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the customer is trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problems or barriers exist - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

Reference: <https://miro.com/templates/customer-problem-statement/>

Example:

I am	I'm trying to	But	Because	Which makes me feel
Traveller	Reach destination on time	Face unexpected flight delay.	Lack accurate information of delay.	Anxious about travel Flights.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Frequent traveller	Reach destinations on time.	Face unexpected flight Delays.	Lack of information of flight delays.	Frustrated and stressed about flight delays.

