

Ideation Phase

Define the Problem Statements

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| Date | 20 OCTOBER 2022 |
| Team ID | PNT2022TMID01325 |
| Project Name | AIRLINE DATA ANALYTICS FOR AVIATION INDUSTRY |
| Maximum Marks | 2 Marks |

Customer Problem Statement:

The luxury and length of stay that a nation offers are determined by its airport. The country's quality and planning effectiveness are determined by how well its airport functions.

PROJECT NAME :

AIRLINE DATA ANALYTICS FOR AVIATION INDUSTRY



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| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------|----------------------|---|--|--|---------------------------------|
| PS-1 | PASSENGER | IAM TRYING TO BOARD AN AIRPLANE FOR INTERNATIONAL MEETING AND ALSO FOR SOME EMERGENCY PURPOSE | WEATHER CONDITIONS, LOWCEILING, LOW VISIBILITY CONDITIONS & STRONGLY INFLUENCED FLIGHT DELAYS | FLIGHT DELAY FOR A SPECIFIC PERIOD OF TIME CAUSED DUE TO CLIMATE, SECURITY,NAS, ARRIVAL &DEPARTURE | UNCOMFORTABLE |
| PS-2 | AIRLINE DATA ANALYST | EXPLORE THE AIRLINE DATA & SOLVE THE ISSUES RELATED TO DELAYS | THE DATA IS COMPLICATED & CONFUSING BECAUSE OF DIFFERENT REGIONS & AREAS,WEATHER, ENVIRONMENTAL ISSUES & FLIGHT DELAYS | WHEN AN AIRLINE FLIGHT DEPARTS OR LANDS AFTER ITS PLANNED TIME,IT HAS EXPERIENCED A FLIGHT DELAY. | HELPLESS AT A PARTICULAR MOMENT |

