

PROBLEM STATEMENT

Title : Airline Data Analytics for aviation industry

Domain : Data Analytics

Team Mentor : karthik R

Team Members : Suryaprakash (Team Leader)
Santhosh
Sathiyamoorthi
Sivachandhiran

Problem Statement Description :

1. Aviation industry need to provide better Airline and AirPort services , to avoid delays in Air Travel across different locations at Municipality level.
2. Passenger reservation, ticketing and baggage-handling, need a three letter IATA airport code, to avoid delays in their respective systems.
3. ATC systems, need a four letter code ICAO airport code, this system helps the airports which don't have IATA code .

Problem :

Airline and Airport services are facing delays in Air travel across different locations at municipality level. Also facing issue with respect to the promise given to the passengers to travel from Point A to Point B on-time.

What would happen when it is fixed :

Business Model

Quality of airline and airport services are improved.

Time saved(i.e. speed of process is improved)

Social impact

Giving public , a good view of airline and airport services in order to use service for their convenience accordingly with comfortness.

Why is it important to fix this issue :

With the help of airlines data analytics for aviation industry, the time of passengers can be saved in the delays they faced in air travel across different location at municipality level