

Airline Data Analytics For Aviation Industry

1. CUSTOMER SEGMENT(S)

- Passenger who book their travel Tickets .
- Administrator of the Airlines.

CS

6. CUSTOMER CONSTRAINTS

- The Booking of the Flight tickets can be done Via Internet.

CC

5. AVAILABLE SOLUTIONS

- It provides information on Delays of flight across different location at municipality level
- Based on that passenger can know the Exact delay of the Flights

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2. JOBS-TO-BE-DONE/PROBLEMS

- Initially the customer have to create an account
- The customer should provide exact details in order to know the availability of flights and also the delay of the flights if occurs.

J&P

9. PROBLEM ROOT CAUSE

- This kind of web application cannot be found among people as many of the web applications are money oriented.
- It is feasible to book Flight tickets efficiently

RC

7. BEHAVIOUR

- Airport data analysts can gather information about passengers such as whether they are male or female, when they arrived, in order to understand passenger behaviour.
- This understanding can be used to improve the service.

BE

6. TRIGGERS

- There are a lot of problems related to flight delays in the aviation sector.
- However, quality and performance of data analytics reports can be insured if they are used.

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10. YOUR SOLUTION

- The aim of this project is to design an Airline Data Analytics Report for the Aviation Industry using Cognos Analytics.
- It finds the arrival and departure of flights as well as the delay of flights. It also provides a graphical view of the aviation industry..

8. CHANNELS OF BEHAVIOUR

- Security is not Authenticated.
- There are some free online airline analytics for the aviation industry that might steal users' personal information or contain ads.

CH

4. EMOTIONS: BEFORE/AFTER

- Before using Data Analytics for Aviation Industry they were having issues in management resulting in losses.

Now they are happy with the reduction errors that happen in manual processes.

9. OFFLINE CHANNEL

- A business can hire employees to maintain the airline analytics for aviation industry system logs as the business grows.

