

PROBLEM

STATEMENT

To identify and manage many people traveling this summer, they are noticing first –hand that airlines are facing major challenges, including numerous flight cancellations and delays

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| Who does the problem affect? | Many people will get frustrated to sit idle in airport. Passengers who need to handle international meeting and also for some emergency purpose. |
| What are the boundaries of the problem? | Adverse weather conditions, low ceilings, and low visibility conditions strongly influence flight delays. |
| What is the issue? | Inclement weather, such as thunderstorm, hurricane, or blizzard. Late arrival of the aircraft to be used for the flight from a previous flight. Maintenance problems with the aircraft. |
| When does the issue occurs? | A flight delay is when an airline flight takes off and /or lands later than its scheduled time. A cancellation occurs when the airline does not operate the flight at all for a certain reason. |
| Where is the issue occurring? | The least punctual airline of all U.S. carriers was Frontier which had an average on-time arrival of 73.14 percent. Coming in just above that was JetBlue with an on-time arrival of 73.5 percent. |

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| Why is it important that we fix the problem? | Passengers are increasingly affected by delays and cancellations .Thus these problems has to be fixed |
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