

## Build Data Dashboard

**Results** of the following **questions**:

1. **Which airlines have the worst delays and what are the reasons?**
2. **Which flight number has the most cancellations and what is the reason?**

\*Source Picture:

<https://www.nysenate.gov/newsroom/press-releases/joseph-griffo/senate-passes-griffos-bill-strengthen-penalties-aiming-laser>



## Project 4 Which airlines have the worst delays and what are the reasons?

**The Airline Southwest Airline Co. has the worst delays.  
The departure causes the most delays.**

I've tried create a graph which gives us the answer in just one graph. I've divided the bar in two different subjects: Total flights and Delayed flights to see how intense these delays are. To see the different delays in a clear overview I've created a filter.

I've used blind colors so everyone can see those graphs properly.

Link to the graphs:

[Graph Question 1 and 2](#)

[Dashboard](#)

Resources: all documents provided from Udacity

## Project 4 Which flight number has the most cancellations and what is the reason?

**Flight 3044 has the most cancellations because of the weather.**

This graph gives a good overview of all flight and the reason of the delays. Although of the mass of data, I've sorted the graph descending to see in a glance the results. The know which flight number has the most cancellations give us the information to ask you further question. How are the calculation for flight number 3044, is this flight still profitables? Etc.

I've used blind colors so everyone can see those graphs properly.

Link to the graphs:

[Graph Question 3](#)

[Dashboard](#)

Resources: all documents provided from Udacity