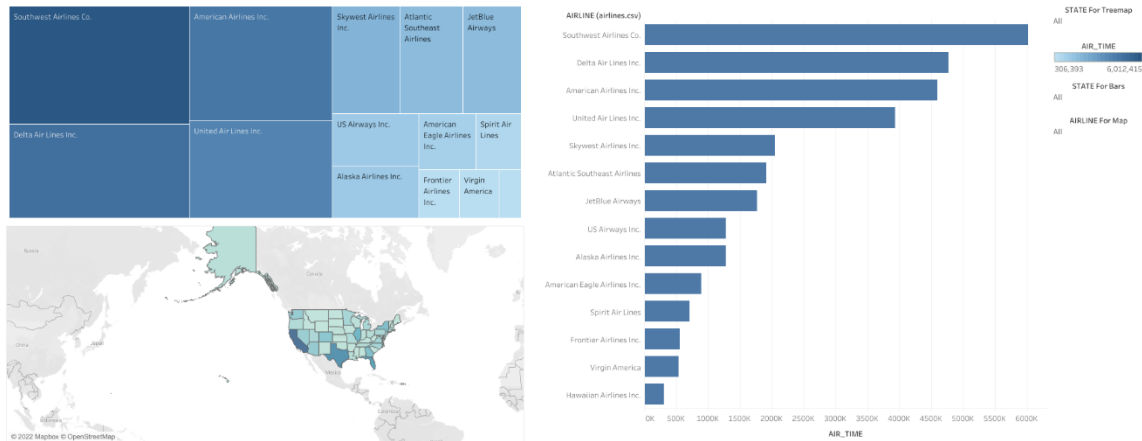


Project Build Data Dashboards

Insight 1:

[Dashboard Link](#)

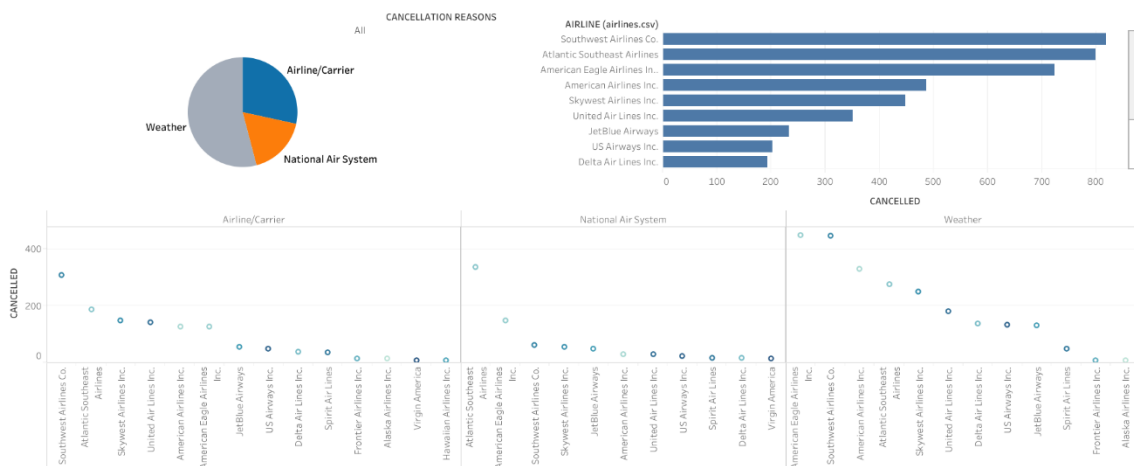


In this dashboard we can see the air-time by states and airlines. If we selected ALL in all our filters there is southwest airlines Co is the highest airlines in airtime (6,012,415), and the lowest airlines is Hawaiian airlines Inc. (306,393).

I used 3 type of visuals to see result easily. Also used map and add color to show my visuals without complexity. I've also used Treemaps and horizontal bars in the dashboard to better show the result clearly.

insight 2:

[Dashboard Link](#)

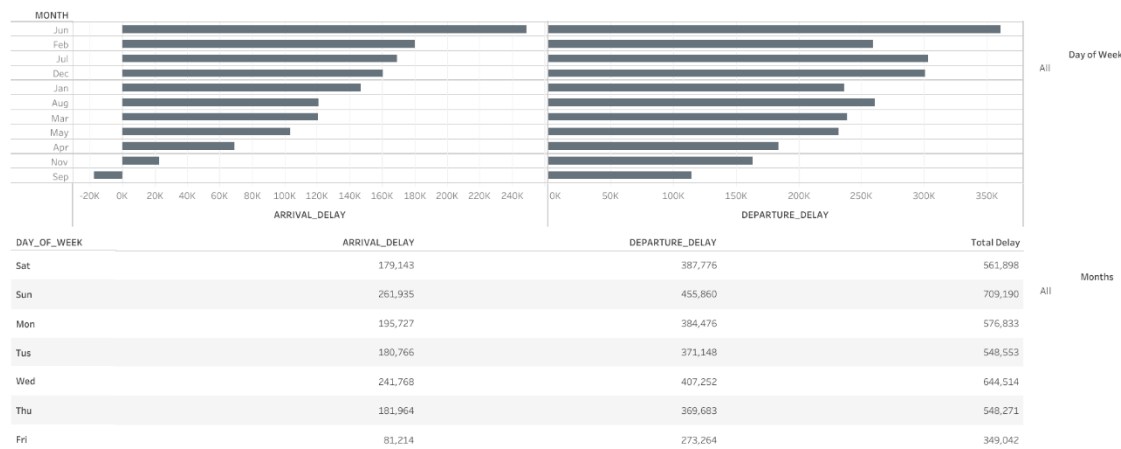


In this dashboard, I reviewed the reasons that led to the cancellation of flights, compared them, discovered their effects, and learned about the most canceled airlines. Weather has the highest impact on canceling flights, and then comes the other reason, which is Airline/Carrier, and the last reason is National Air System.

I used the pie chart on purpose because I'm comparing only 3 cases, I avoided the green and red because they are not visible to Color Blindness people, and this makes it easy for me to see the result just by looking at the chart. And I have strengthened the dashboard with additional diagrams to dig deeper into the result

insight 3:

[Dashboard Link](#)



In this dashboard I want to show the delay in different months and days, June was the most delays and Sunday was the highest delay. I am create new caulome (Total Delay) by use “calculated Filed” and write $([ARRIVAL_DELAY]+[DEPARTURE_DELAY])$. The idea behind creating this was to calculate the total delays directly, for example, if I select SUN from days filter and select Jun from Months filter, I can see the total result without see and calculated from side-by-side bar.

I used the same color to be focused on my data and use table and side-by-side to easy showing data.