**Insight 1 :**
https://public.tableau.com/app/profile/fras3366/viz/insight1_16473564079040/Dashboard1

**Summary 1 :**
We can see that the most cancellations are in states : TX, CA and IL .
By looking at the pie chart we can see the three states have big portion of cancellations along the year .

**Design 1 :** I created a new group of the highest 3 states of flights cancellation to use them in the pie chart to compare them with the rest of states i also used par chart to get the departure delays in each state

**Resources 1 :** N/A

**Insight 2 :** https://public.tableau.com/app/profile/fras3366/viz/insight2_16475219947010/Sheet1

**Summary 2 :**
We can see from the bar chart that the highest arrival delay airports, and we can see from the color of the bars that the higher the arrival delay the more flights that get canceled.
When we filter by states :TX, CA and IL, which are the states with the most cancellations we can deduce the the the highest arrival delay airports in these states which are:
- Chicago O'Hare International Airport in IL
- Dallas/Fort Worth International Airport in TX
- Los Angeles International Airport in CA

**Design 2 :**
In this insight i made a new hierarchy from state column and airport column so that i can plot the arrival delay in each airport in each state .

**Resources 2 :** N/A

**insight 3 :**
https://public.tableau.com/app/profile/fras3366/viz/insight3_16475251131720/Dashboard1

**Summary 3 :**
In summary 3 we can see the relationship between the distance of the flight and the air time it takes and it's obviously linear and we can see the that longer distances are associated with higher chances of cancellations(the size of each point), and when we plot the airports with the distances and filter them by the states we can see that the airports that was associated with the highest cancellation ratio was also associated with longer flights so we maybe conclude that the distance of the flights was the reason why there are many delays in these regions.

**Design 3 :**
In this insight i made a new hierarchy from state column and airport column so that i can plot each state and the airports in it.

**Resources 3 :** N/A