Tableau Story Report

Project links:

- The first version: https://public.tableau.com/profile/ghaidaa5156#!/vizhome/ Thefirstversion/Story1

- The final version : https://public.tableau.com/profile/ghaidaa5156#!/vizhome/ Finalversion_8/Story1?publish=yes

Summary:

The aim of this project is to show which airline is better in term of time commitment by looking at delays and cancellations. The dataset which I will be analyzing contains information on United State flight delays and performance in 2008.

Design:

- Design Chart Type: This project mostly uses bar chart plots and map diagrams. I used a filter bar chart as it is best suited for displaying informations on maps. Also, I decided to display the information using a map diagrams as it is the most effective format to display information which contain locations. The map diagrams display the location factor of airports and airlines. The line plots are used to show how different variables changes based on hours and number of cancellations and compare variables.

- Visual Encoding: The charts uses colors and sizes to highlight the message and separate different groups of variables. After collecting feedback, I displayed the legends of colors. My choice of colors was made to suit everyone including people with color blindness.

- Layout: In each story points, there are both map diagrams and bar chart plots. Readers can click on the chart to interact with the map.

Feedback:

- There are no titles for maps and story.

- Some spellings mistakes.

- Legals should be exciting to better show to colors.

Resources:

- N/A