Future Seekers - Business Analytics
Nanodegree Program
Project 6

UDACITY

- Abdulaziz Alboshal
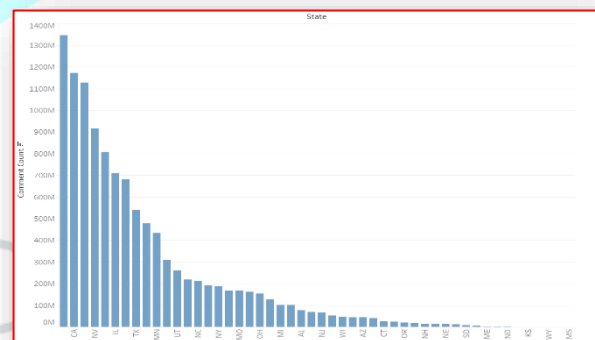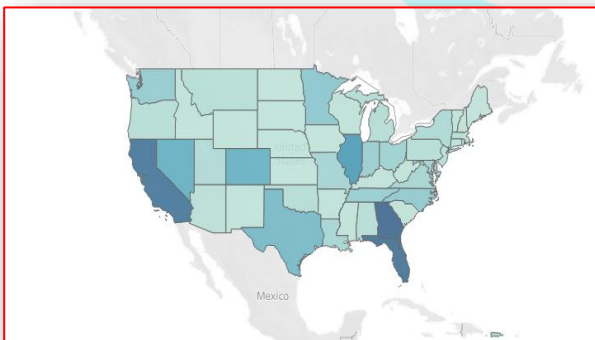- Business Analytics Nanodegree Student

YouTube Data US

▪ Insight.1: Views and Comments for YouTube videos in USA

1 Dashboard Link: Abdulaziz Alboshal - Project6 | Tableau Public

2 Summary: After the data is cleaned and linked, from the map we can see the Views for YouTube videos in USA, Also, from the filter you can select all category's name or single category name, for example: if you select all category's name you will see Georgia state **(GA)** is the highest views in USA about **398,266,733,512** views and also the Georgia state **(GA)** is the highest comments in USA about **1,345,661,500.**

If you select gaming category, you will see the Colorado state **(CO)** is the highest views and comments in USA about **27,747,232,310** views and **223,083,812** comments.

3 Design: In the dashboard, I decision to go with map try and horizontal bar chart, because in my opinion I think this is the best charts to explore data and you can see the data clearly.
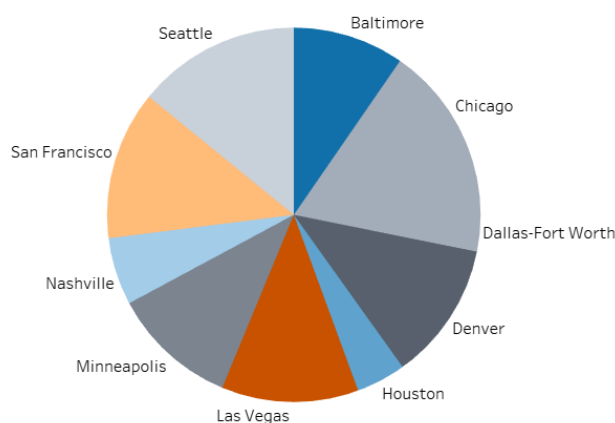

4 Resources: N/A

1 **Worksheet Link**: AbdulazizAlboshal - Number of Like - Project6 | Tableau Public

2 **Summary**: from the Pie chart we can see the number of Likes for YouTube videos in USA, Also, after filtering the data I chose the top ten states in the USA that are the highest likes for YouTube videos and more than **1,900,000,000** billion like. However, the top ten states are (Seattle, Baltimore, Chicago, Dallas-Fort-Worth, Denver, Houston, Las Vegas, Minneapolis, Nashville and San Francisco) and the highest likes for YouTube videos is **Seattle** state about **6,315,721,771** likes and the lowest likes is **Houston** state about **1,923,545,827** likes.

3 **Design**: I decision to go with Pie chart and I choose color blind for people with color blindness to see and explore data and you can see the data clearly.
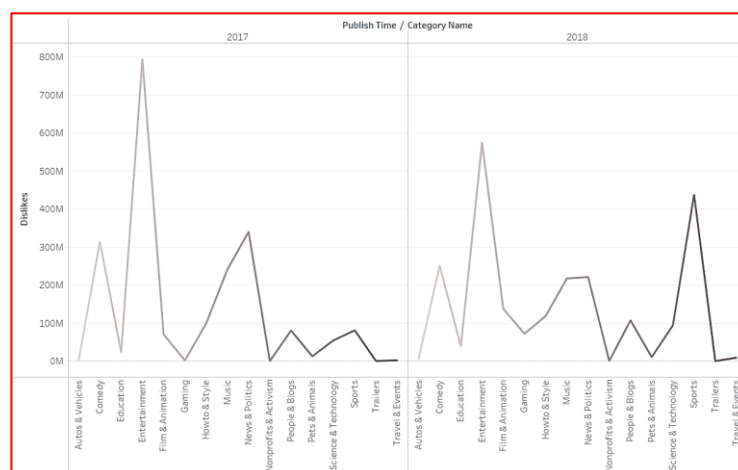

4 **Resources**: N/A

> ▪ **Insight.3:** Dislikes for YouTube videos in USA

1 **Worksheet Link**: **AbdulazizAlboshal - Number of Dislike - Project 6 | Tableau Public**

2 **Summary**: from the line chart we can see the number of Dislikes for YouTube videos in year 2017 and 2018 in USA for each category.

In year 2017, the highest Dislikes for YouTube videos is **Entertainment** category about **794,234,295** dislikes and the lowest dislikes for YouTube videos is **Nonprofits & Activism** category about **11,603** dislikes. However, in year 2018, the highest dislikes for YouTube videos are **Entertainment** category about **574,451,373** dislikes, the lowest dislikes for YouTube videos are **Trailers** category about **41,207** dislikes.

3 **Design**: I decision to go with line chart to see and explore data in the simple way and you can see the data clearly.

4 **Resources**: N/A