

First visual

Link :

<https://public.tableau.com/app/profile/moemen/viz/Project3Advancedtrackfirstvisual/sheet2>

Summary of visualization:

This is an Area chart shows the most disliked category over years. We could see that the Family category is the most disliked from 2016 - 2018. I made a page for the categories so that you can see each category in a page

Design : I choose this chart to represent the number of dislikes for each category over the years. I choose the color for colorblindness .

Second visual

Link :

<https://public.tableau.com/app/profile/moemen/viz/Project3Advancedtracksecondvisual/sheet1>

Summary :

This graph represents a USA map showing the count of youtube views over years also we could determine the most viewed category in USA in a particular year. I made a filter for the years and categories. So, we could see that at 2017 and 2018 California was the most state watching youtube. We could also see that the family category at 2018 was mostly viewed at California then at Texas and Florida.

Design :

I chose the map to visualize geographic area, I also pay attention to colorblindness so I made a gradient of blue and orange color.

Third visual

Link :

<https://public.tableau.com/app/profile/moemen/viz/Project3Advancedtrackthirdvisual/Sheet3>

Summary:

A Bar chart shows the most viewed youtube videos over years. I made a filter for the years to improve the visual. We could see that at 2018 the most video viewed on youtube was Don-Diablo-Higher ft Betty who | official music video.

Design : I chose the bar chart to visualize categorical and quantitative data, I also pay attention to colorblindness so I chose the blue color.

Fourth visual

Link:

<https://public.tableau.com/app/profile/moemen/viz/Project3Advancedtrackfourthvisual/Sheet4>

Summary:

A bar chart shows the most state giving dislikes on youtube over years. I made a filter for the years to improve the visual. We could see that at 2018 the most state giving dislikes was California followed by Texas .

Design :

I chose the bar chart to visualize categorical and quantitative data, I also pay attention to colorblindness so I chose the blue color.

Fifth visual

Link :

<https://public.tableau.com/app/profile/moemen/viz/Project3Advancedtrackfifthvisual/Dashboard>

Summary:

This is a dashboard for two visuals