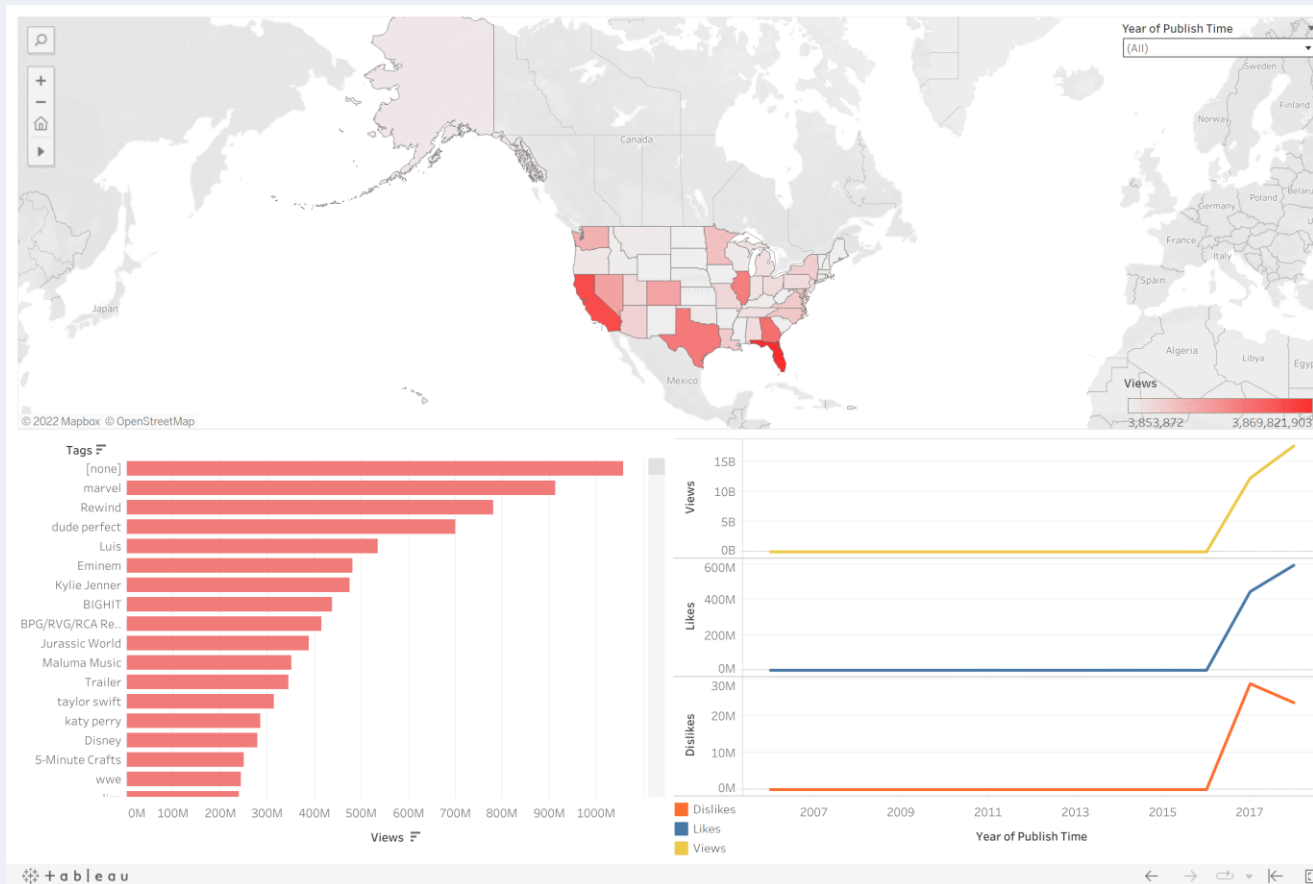


PROJECT 4:

Build a Data Visualization project

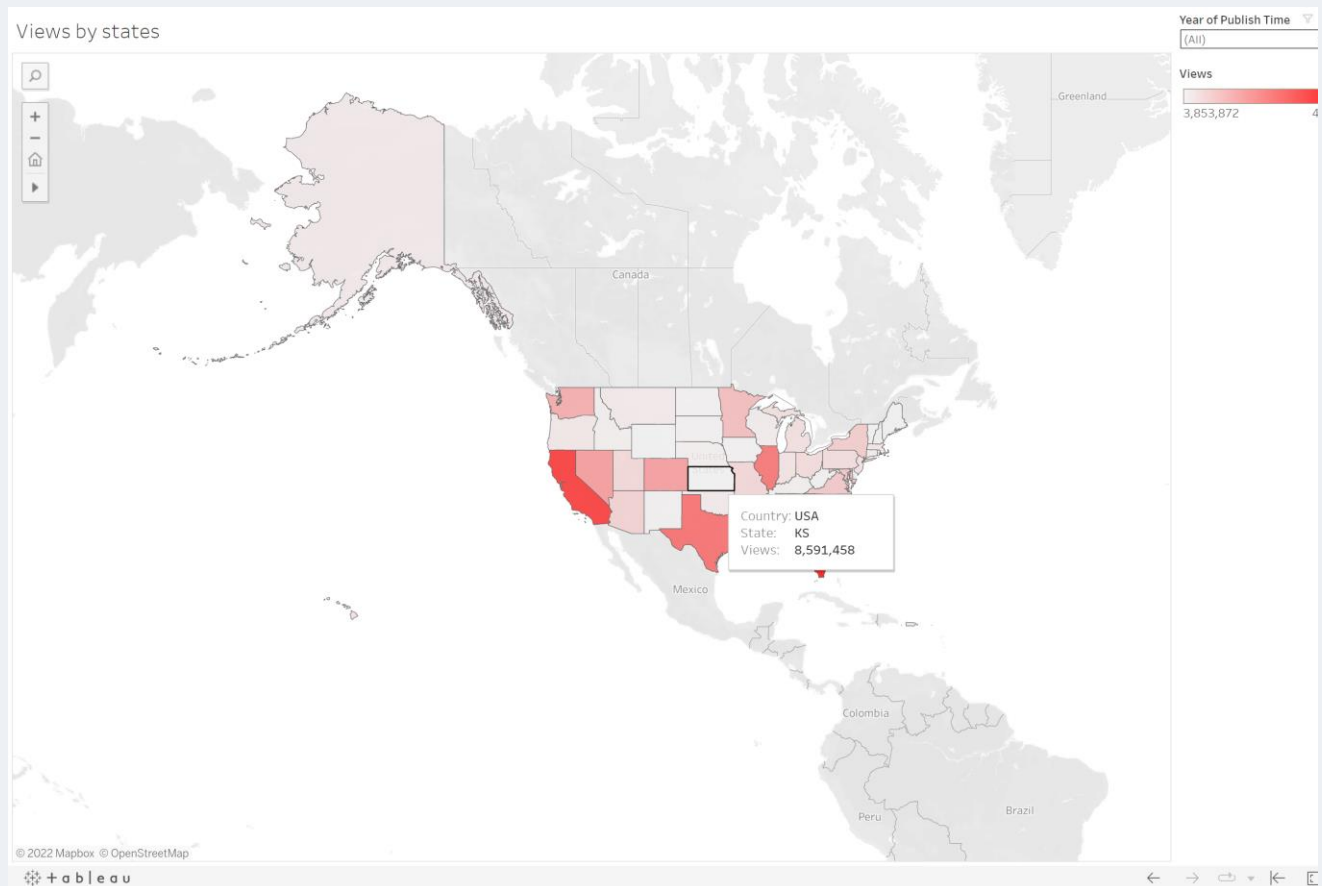
The Dashboard:



Link:

https://public.tableau.com/app/profile/salem.altamimi/viz/Dashboard_16623733740550/Dashboard

1. Visualization: Views by States



Link:

https://public.tableau.com/app/profile/salem.altamimi/viz/Viewsbystates_16623732458570/Viewsbystates

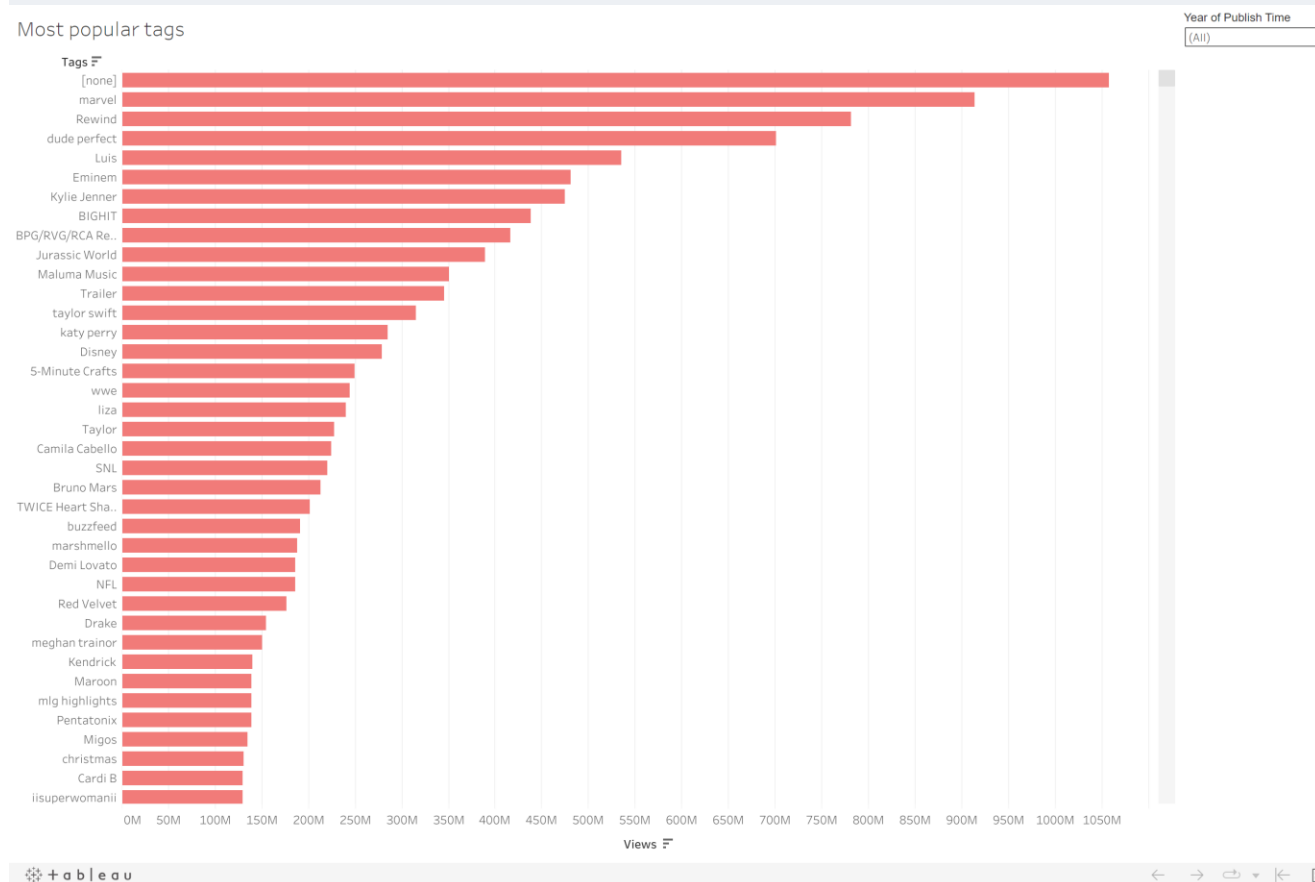
1. Insight:

-Which state had the most views ?

I made a map that show every state with total views across the years, with using the filter you Can select a specific year.

And after some observation it appears that the state of 'Florida' had the most views across the years in America by nearly 4B views.

2. Visualization: Most Popular Tags



Link:

<https://public.tableau.com/app/profile/salem.altamimi/viz/Mostpopulartags/Mostpopulartags>

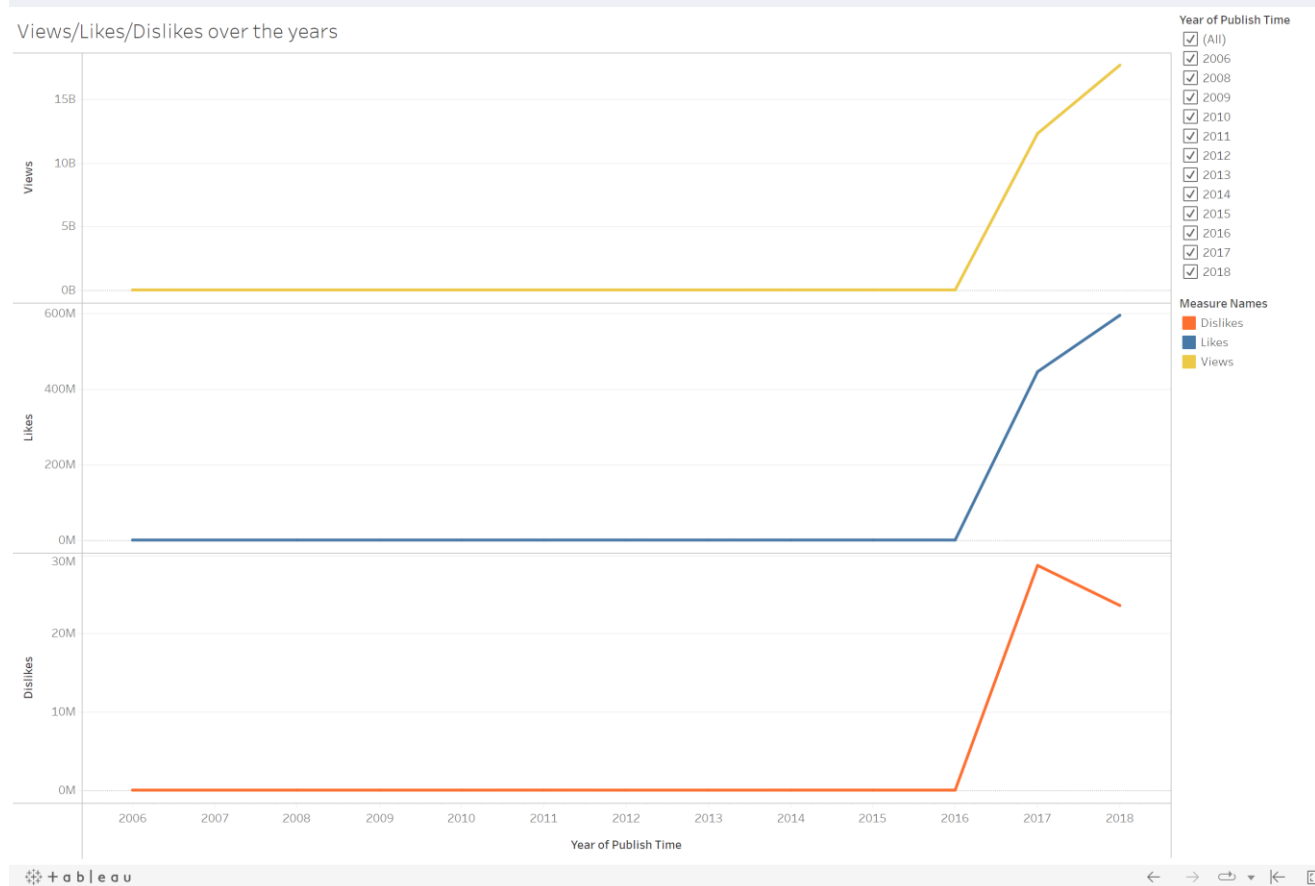
2. Insight:

-What is the most popular tag in YouTube ?

I made a horizontal bar chart that show every tag with total of views & likes and dislikes across the years, with using the filter you can select a specific year and by selecting one of the tags bars it will show the number of views/likes/dislikes for the specific tag as well.

And after some observation it appears that the videos without tags have the most views with more than 20m like and 1.5m dislike.

3. Visualization: Views/Likes/Dislikes over the years



Link:

<https://public.tableau.com/app/profile/salem.altamimi/viz/ViewsLikesDislikesovertheyears/ViewsLikesDislikesovertheyears>

3. Insight:

-When the YouTube users start to increase utilizing the Like/Dislike feature ?

I made a line chart that shows the usage of the Like/Dislike feature in YouTube over the Years compared with the views, with using the filter you can select a specific year. And after some observation it appears starting from the year 2016 users start to utilize the Like/Dislike feature more than the previous years.

THE END.