

Project submission

YouTube Data US

1 -

link: [Tags have grow in popularity over time](#)

summary:

taking the splitted tags then add the first one to bar chart to see the highest trending tag and lowest trending tag after putting the year as filter which can we can know which trends growth with popularity over years.

Most used trend is **NBA**

Design:

adding the splitted tag 1 by 1 to rows and count of tags in columns
then adding year as filter and choose one of years to visual.

Reference:

<https://www.kaggle.com/datasets/datasnaek/youtube-new/>.

2 -

link: [Categories are the most liked and disliked?](#)

summary:

we made this chart to show us the most liked categories and disliked categories in YouTube and show it side by side

and we see that most liked category is **music**

most disliked category is **Entertainment**

Design:

adding category to columns and adding likes and dislikes counts un rows as measuring value.

Reference:

N/A

3 -

link: [New York analysis story.](#)

summary:

making a story of new york state most famous state in USA first by adding all views in map then adding scatter of likes and dislikes of category vs views and views per years then the trending channel by month.

after story we can know the popular things of the city and focus in the next years as content creator.

Design:

1. map of all views vs city
2. scatter plot of views vs likes and category as color using blind palette then dislikes as bubble size
3. line chart of number of views vs time
4. bar chart of channel title vs sum of views

Reference:

[https://www.tableau.com/about/blog/examining-data-viz-rules-dont-use-red-green-together.](https://www.tableau.com/about/blog/examining-data-viz-rules-dont-use-red-green-together)

4-

Link: [City analysis dashboard](#)

Summary

The dashboard was created to see the direction which data tends to go per city.

1. the map of number of views vs city shows the total number of views to see that **FL** state is leading then **Ca**
2. adding the city views vs time for each city to see the time which is maximum views encountered
3. last adding the category vs likes and views to see the liked and disliked videos trend per city

Design

1. map of all views vs city
2. scatter plot of views vs likes and category as color using blind palette then dislikes as bubble size
3. line chart of number of views vs time

Resources

- [https://www.tableau.com/about/blog/examining-data-viz-rules-dont-use-red-green-together.](https://www.tableau.com/about/blog/examining-data-viz-rules-dont-use-red-green-together)