

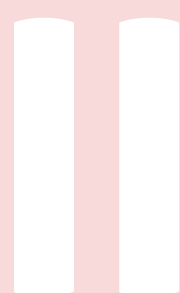


Project 6

Future Seekers - Business Analytics Nanodegree Program

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Data Visualization
YouTube Data US



Build Data Dashboard on YouTube Data

Insight 1:

What are the categories with channel title has more views in FL state ?

Link:  click here  

Summary:

From the dashboard I can identify that the Entertainment category specifically category title is Saturday Night Live has more views in FL State. By drag the category name and then drag channel title to category name as hierarchy then I used the filter to filtering the state selecting FL state only. The total number of views it is about **98 billion** of Entertainment category and this is a highest number from filtered data. The changes of colors density shows the states values from highest to lowest. I used red gradient for colorblind people.

Design Comment :

In this insight i used two charts for this one dashboard. Tree map best chart to display the types (data of categories). Also i used plots chart to show each data category in a frequency distribution.

Resource: N/A

Insight 2:

what is the state that has more likes but their comments disabled?

Link:  click here  

Summary:

Through the worksheet, the result will be the **OR state** as shown the map. By using the filter of (likes , comments disabled) that the number of likes about **71 million** with comments disabled. The changes of colors density shows the distinguish between the values from highest to lowest. I used red gradient for colorblind people.

Design Comment :

In this insight i used bar chart to summerize a large data set to be visually result and easier to understand.

Resource: N/A

Insight 3:

Which are the categories has more comments counts and more likes in USA?

Link:  click here  

Summary:

Through the worksheet, the highest three categories has more number of comments counts and likes are Entertainment - Music - Comedy. The changes of colors density shows the categories from highest to lowest. I used red gradient for colorblind people.

Design Comment :

In this insight i used bubbles chart to allow visualize three different categorieies . And to make the insight easy to read and catches the reader's attention quickly.

Resource: N/A