Data Visualization project

Build: workbooks

Dashboard

Story

Summary

Every workbook tell us about story by taking help of tooltip, filters, colours, show me, details, shapes, etc. which give us results in form of charts. In this project there are links that leads to the results. It has summary for each with design explanation like I was curious to know about which city have highest average views and maximum likes. It's a bit disappointment to know the highest average views and highest maximum likes cannot belong to same city. So the results are like this "Pensacola" has highest average views 9mn and as for maximum likes 9 lakhs but it is not the highest, "Pensacola" beaten badly by "Orlando" with highest maximum likes of 3mn.

And For workbook name given by me as "AVG views, MAX likes" , I has choose to work with "likes" to column by taking advantages of its "maximum" , "views" to rows by selecting its average or lets say mean and give "city" some shapes. Now my results are ready with scatter plot with different shapes in it and we would see which shape indicates which city because of show filter. So dig more into the presentation to know more the insights.

From which Channel, State, YouTube has highest views for particular period in U.S?

https://public.tableau.com/profile/naveena.kaja#!/vizhome/Highest/Highest?publish=yes

Summary:

Above link leads to the story of three workbooks which communicate about the highest views from channel, state and state with channels at a particular publish time.

I want know which channel has highest views in YouTube in U.S. I found that "Marvel Entertainment" channel has 90crs, which was the highest, when all states are selected.

I am interested to find which state in U.S has highest views. So in my findings I came to know that state "FL" has 3869mn.

I am curious to find what happens when we select a particular publish time while selecting all the channels whether it changes the number of views. It is interesting to know that state "TX" has views 2406mn when compute earlier but when I set publish time as "2018-03-19 T 15:00:00.000z", TX views changed to 207mn which is highest among remaining states, when selected all the channels.

Design:

For first workbook in the story I have selected "channels_titles" to rows, "views" to columns and "states" to filters, also "show filter" option.

For second workbook in the story I have selected "states" to columns and "view" to rows.

For third workbook in the story I have selected "longitude" to columns, "latitude" to rows, "publish_time" and "channel_title" to filters selected "show filter" and "country" and "state" to detail ,"views" to color

After that clicked on story selected above workbooks added a caption to each one respectively "we can know which channel has highest views", "we found which state has highest views" and edited third workbook selecting only one publish_time that was "2018-03-19 T15:00:00.000z" and added a caption "here it is which state has highest views in 2018-3-19" and saved the story title as "highest".

Resources:

N/A

How many dislikes and error or removed, does channels get?

Link:

https://public.tableau.com/profile/naveena.kaja#!/vizhome/Negativepoints/Negativepoints?publish=yes

Summary:

This link leads to the dashboard which contain two workbooks which tells us story about dislikes channels get and inform about video error or removed video from the channels. I combined both the negative points and named as “Negative points”.

I thought how many dislike does a channel get which one among them will be highest so I created workbook on it by using “dislikes”, “likes” and “channels_titile” so I got my results as “YouTube Spotlight” with 10mn dislikes but surprising it is the one which has more likes also with 19mn, the difference between them is 8mn+.

I want know about how many error or removed videos would there and what are the channels. To my surprise there are countable as there are only 3 and 2 among them deleted from channels are “Dahoopspot”, “Midnight video” and “Verizon” respectively with states as “MO”, “IL” and “CA”.

Design:

For workbook named as “dislikes” I have selected “dislikes” to columns, “channel_title” to rows, “likes” to tooltip and “channels_title” to filters and I got the results.

For workbook named as “video_error_or_removed” , I have selected “video_error_or_remove”, “channel_title”, “state” to rows, “video_error_or_remove” and channel_titile” to filters selected “show filter” and “title” color.

After that increased the size of new dashboard and selected above workbooks. Saved the dashboard with name “Negative points”.

Resources:

N/A

Which cities have average views and maximum likes?

Link:

https://public.tableau.com/profile/naveena.kaja#!/vizhome/AVGviewsMAXlikes/AVGviewsMAXlikes?publish=yes

Summary:

Above link is going to tell about the story of which cities have average views and maximum likes with help of scatter plot's hand. I know it's a bit too much from here lets us focus on the workbook.

I was curious to know about which city have highest average views and maximum likes. It's a bit disappointment to know the highest average views and highest maximum likes cannot belong to same city. So the results are like this "Pensacola" has highest average views 9mn and as for maximum likes 9 lakhs but it is not the highest, "Pensacola" beaten badly by "Orlando" with highest maximum likes of 3mn.

Design:

For workbook name given by me as "AVG views, MAX likes" , I has choose to work with "likes" to column by taking advantages of its "maximum" , "views" to rows by selecting its average or lets say mean and give "city" some shapes. Now my results are ready with scatter plot with different shapes in it and we would see which shape indicates which city because of show filter.

Resources:

N/A

In which year and month the median of comment count was low?

LINK:

https://public.tableau.com/profile/naveena.kaja#!/vizhome/CoomentCount/Comment_Count

Summary:

This link is going to create a path to comment_count median which will inform us about on which month and year we have low median of comment_count.

Dividing the comment_count into half already reduced its number but still I want know the lowest median of comment_count. So here is the results of data year 2005, month February, 479 is the median.

Design:

For the workbook named as “comment_count” with the help line graph I was able to build the result by selecting “trending_date” after setting them to date option and diving them to months by removing quarter, “comment_count” to rows giving them median.

Resources:

N/A

Thank you