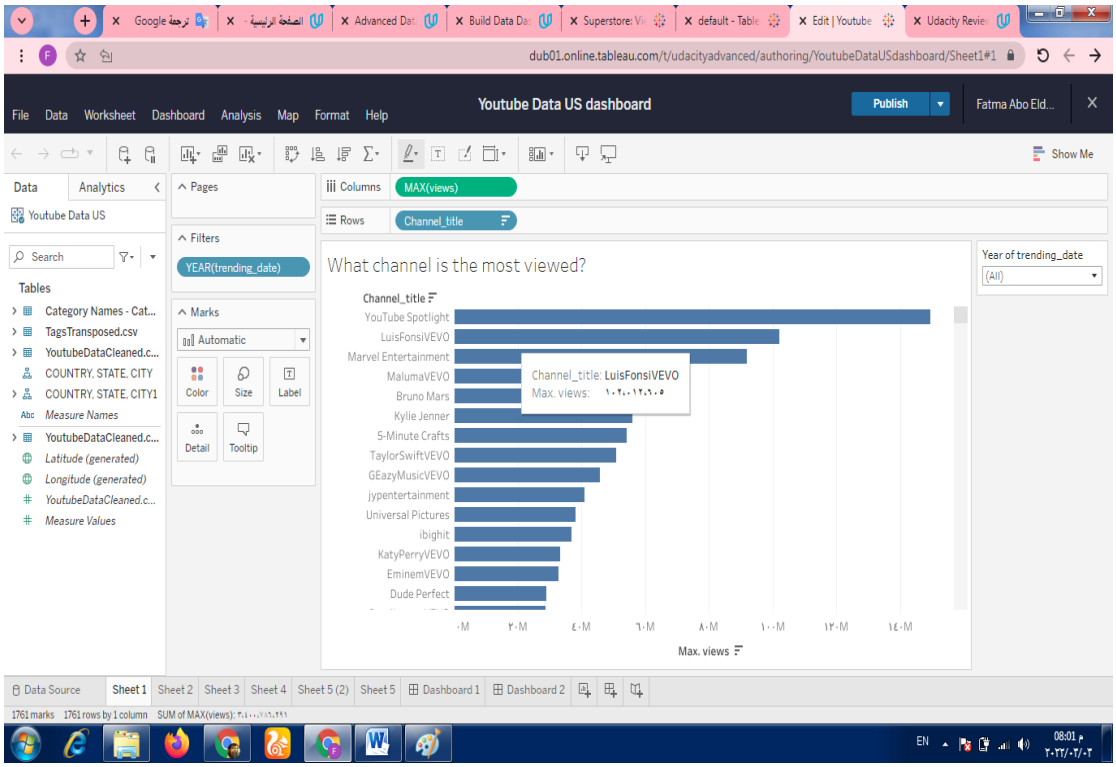
YouTube Data US Visualization

- Link Tableau online:

  https://dub01.online.tableau.com/#/site/udacityadvanced/workbooks/793312?:origin=card_share_link

- Insight-1:



- Summary:

  We can see that the channel **YouTube spotlight** has the most views.

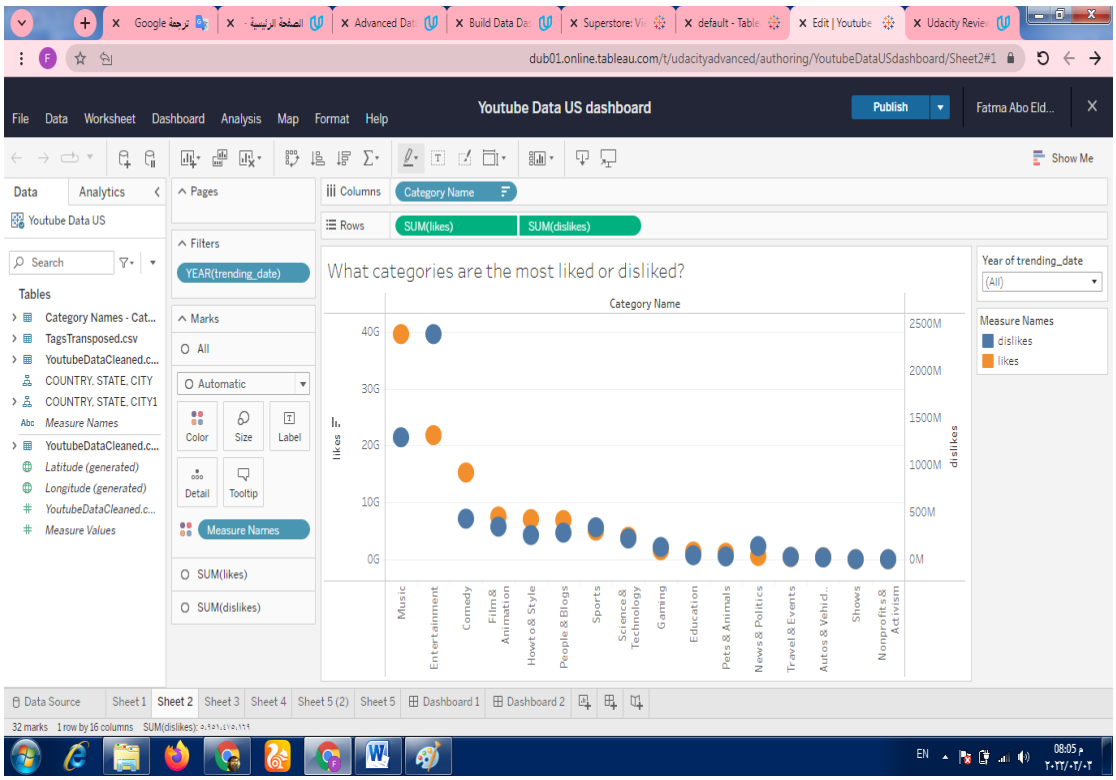
- Design:

  I made the visualization of the channels with bar graph to explain exactly which channel has the most views.

- Resources :

  Tableau online examples and help.

- Insight-2:



- Summary:

  Music has the most likes and entertainment has the most dislikes.

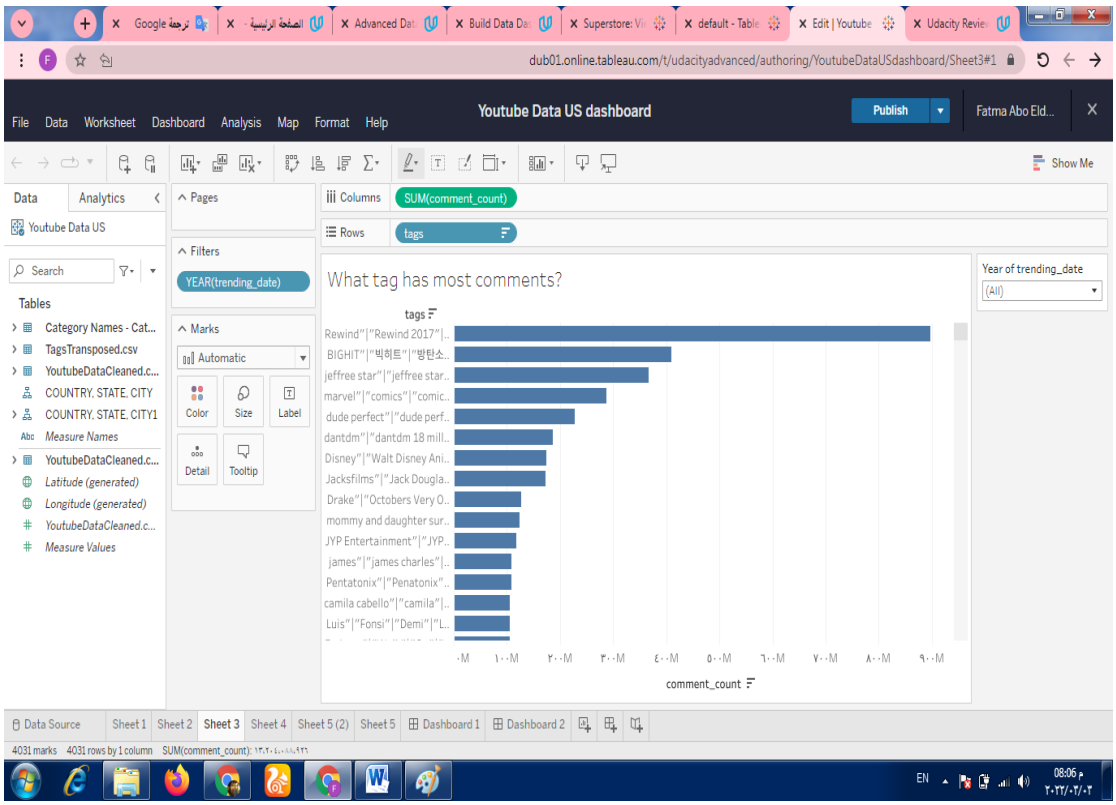
- Design:

  I made the visualization of the categories with scatter plot to display the likes and dislikes of the categories and show the difference between them.

- Resources :

  Tableau online examples and help.

- Insight-3:



- Summary:

  The tag that has the most comments is (Rewind"|"Rewind 2017"|"youtube rewind 2017"|"#YouTubeRewind"|"Rewind 2016"|"Dan and Phil"|"Grace Helbig"|"HolaSoyGerman"|"Lilly Singh"|"Markiplier"|"Swoozie"|"Rhett Link"|"Liza Koshy"|"Dolan Twins"|"Lele Pons"|"Jake Paul"|"Logan Paul"|"KSI"|"Joey Graceff).

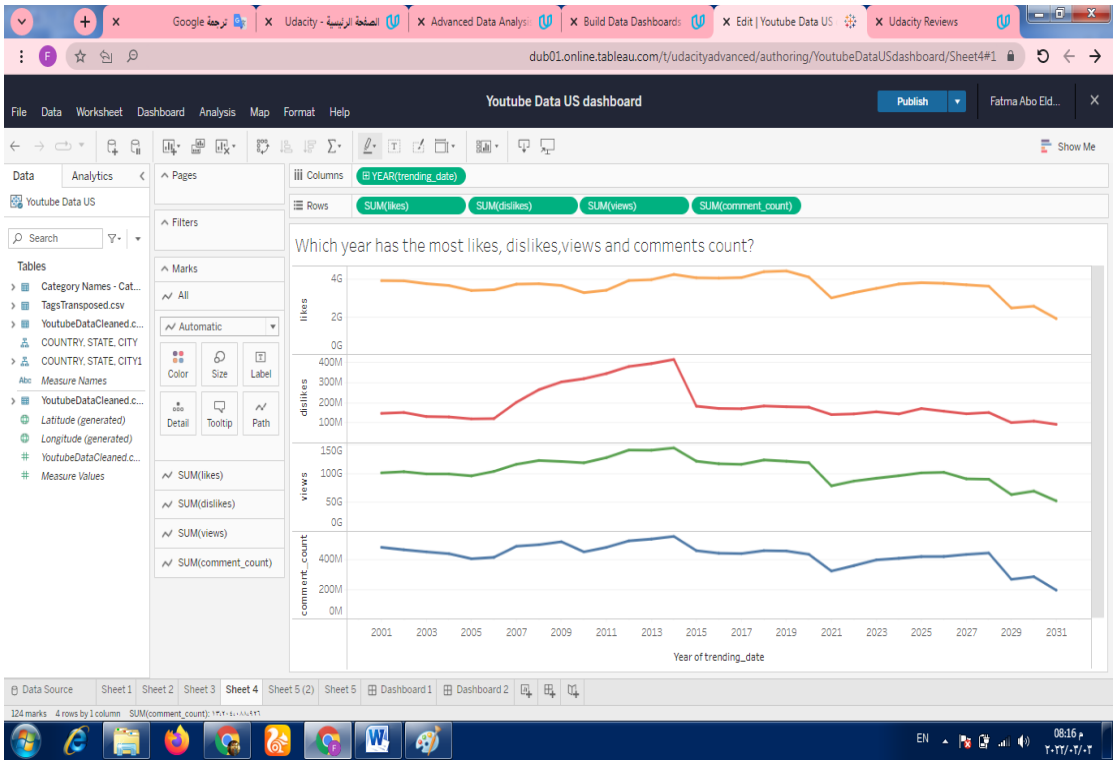
- Design:

  I made the visualization of the tags with bar graph to explain exactly which tag has the most comments count.

- Resources :

  Tableau online examples and help.

- Insight-4:



- Summary:

  The year of the most dislikes, views and comments is 2014 but likes is 2019.

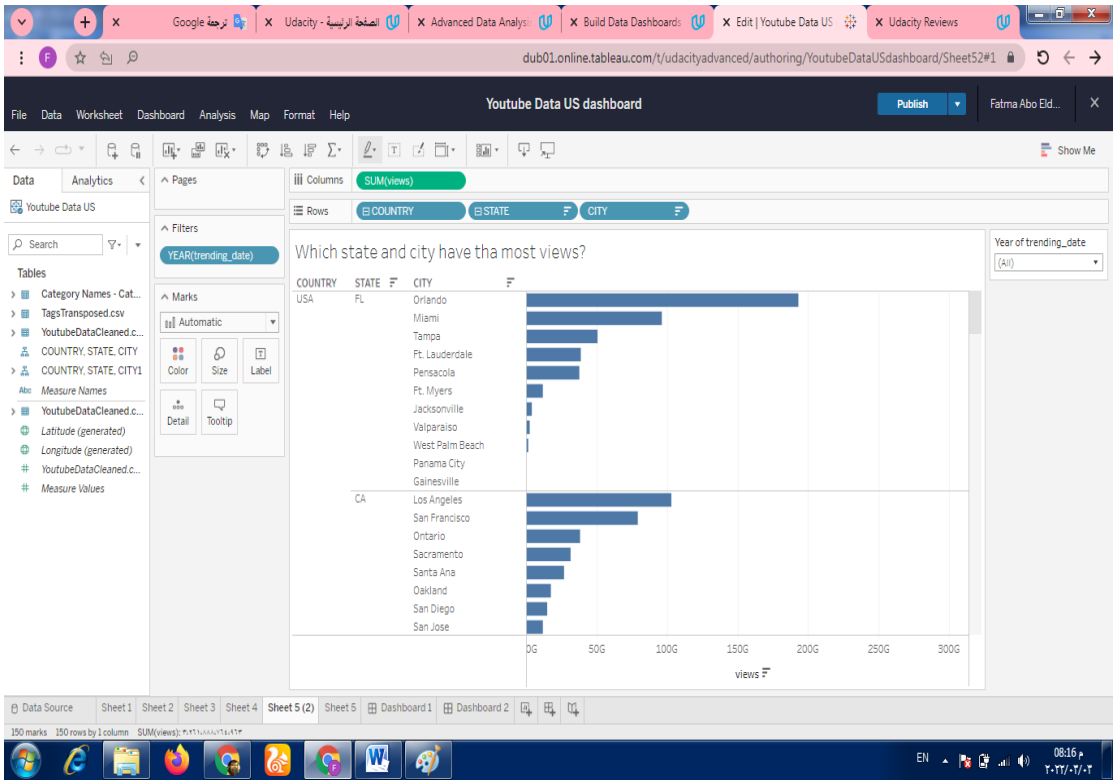
- Design:

  I made the visualization of the years with line graph to display all counts of likes, dislikes, views and comments count to know the maximum of each in which year.

- Resources :

  Tableau online examples and help.

- Insight-5:



- Summary:

  The most views in FL State and the city Orlando has the most views in this state.

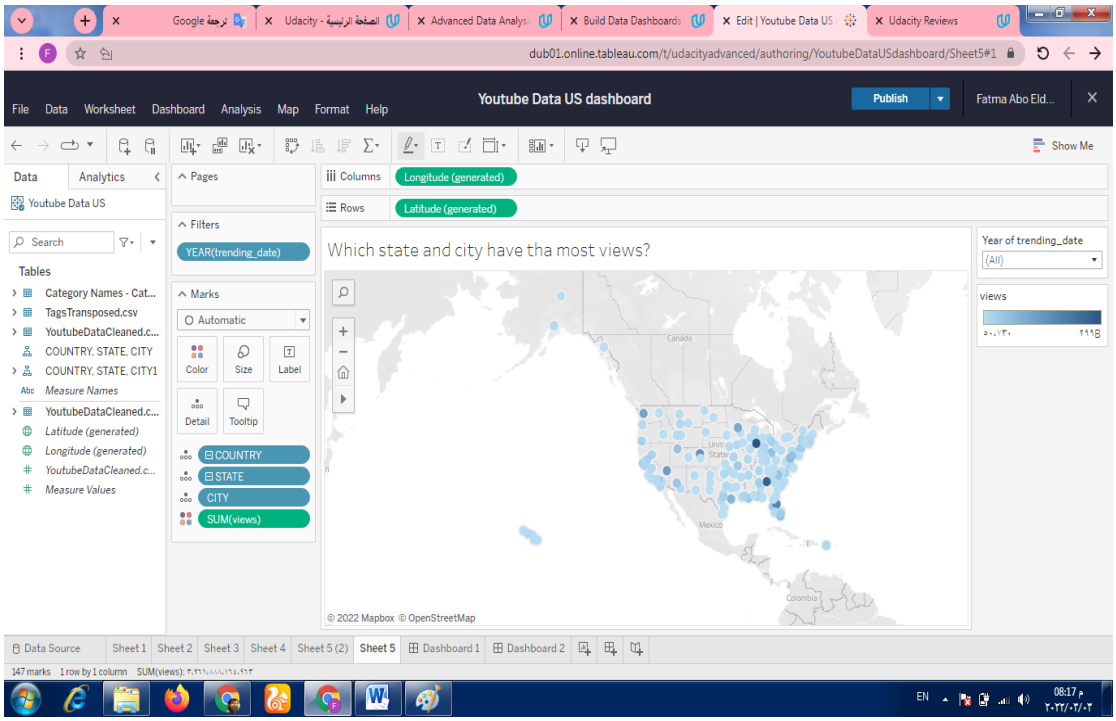
- Design:

  I made the visualization of the states and cities the bar graph which showing the state that has most vies first then the most city in this state.

- Resources :

  Tableau online examples and help.

- Insight-6:



- Summary:

  The almost views in the Chicago city in IL state.

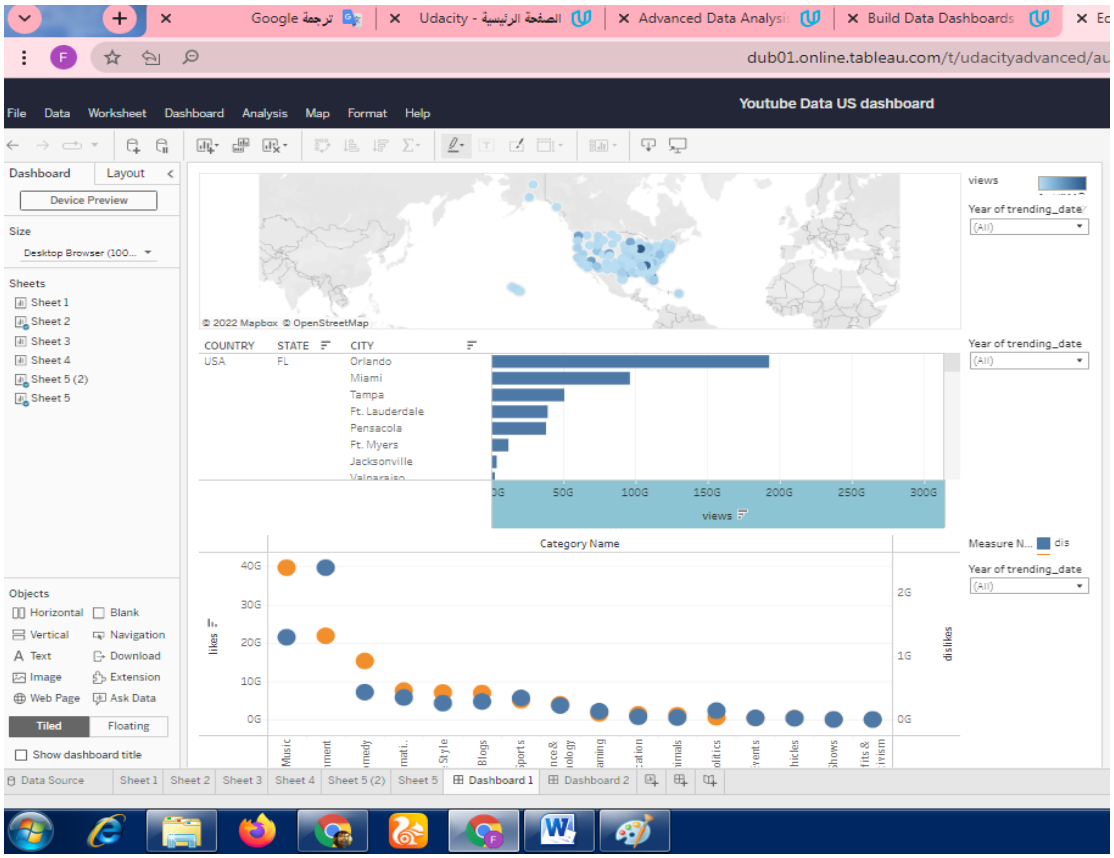
- Design:

  I made the visualization of the states and cities with map graph to explain exactly which city has the most views rather than the bar graph which showing the state that has most vies first then the most city in that state.

- Resources :

  Tableau online examples and help.

- Dashboards:


Youtube Data US dashboard
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dub01.online.tableau.com/t/udacityadvanced/au
Dashboard Layout
Device Preview
Size
Desktop Browser (100...
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5 (2)
Sheet 5
Objects
Horizontal
Blank
Vertical
Navigation
Text
Download
Image
Extension
Web Page
Ask Data
Tiled
Floating
Show dashboard title
views
Year of trending_date
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COUNTRY
STATE
CITY
USA
FL
Orlando
Miami
Tampa
Ft. Lauderdale
Pensacola
Ft. Myers
Jacksonville
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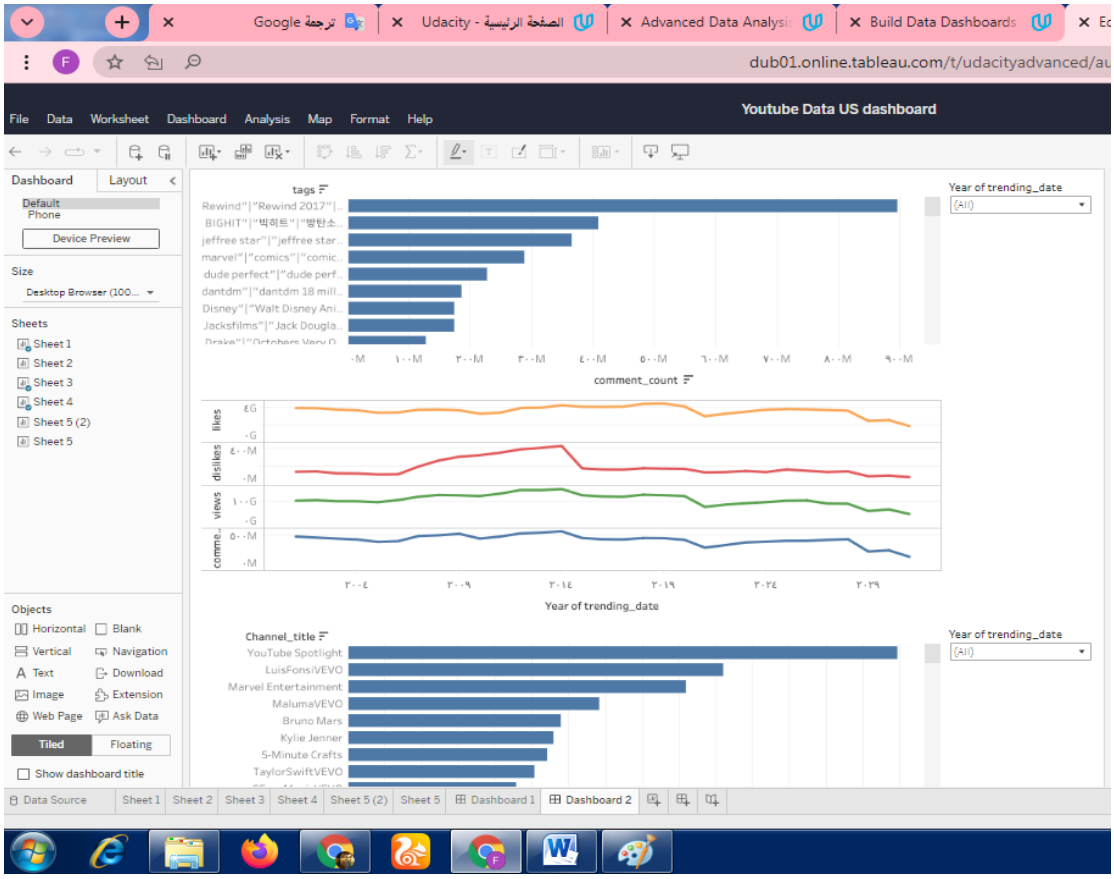
Sheet 2
Sheet 3
Sheet 4
Sheet 5 (2)
Sheet 5
Dashboard 1
Dashboard 2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Sheet 3
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LuisFonsiVEVO
Marvel Entertainment
MalumaVEVO
Bruno Mars
Kylie Jenner
5-Minute Crafts
TaylorSwiftVEVO
Year of trending_date
(All)
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5 (2)
Sheet 5
Dashboard 1
Dashboard 2