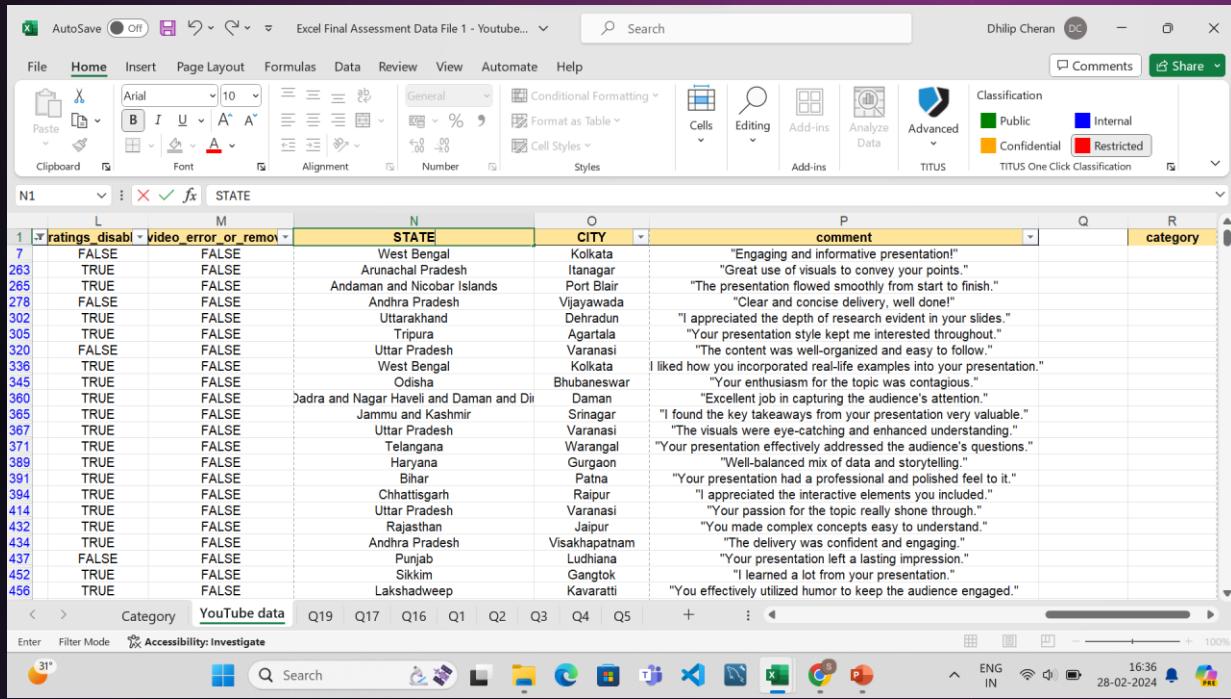
The background features a dark, abstract design with several glowing, diagonal lines. These lines are primarily blue and pink, with some white highlights, creating a sense of depth and motion. They appear to be floating in a dark space, with some lines receding towards the top left and others coming from the bottom right.

EXCEL FINAL ASSESSMENT

BY,

SDHILIP CHERAN

Q1



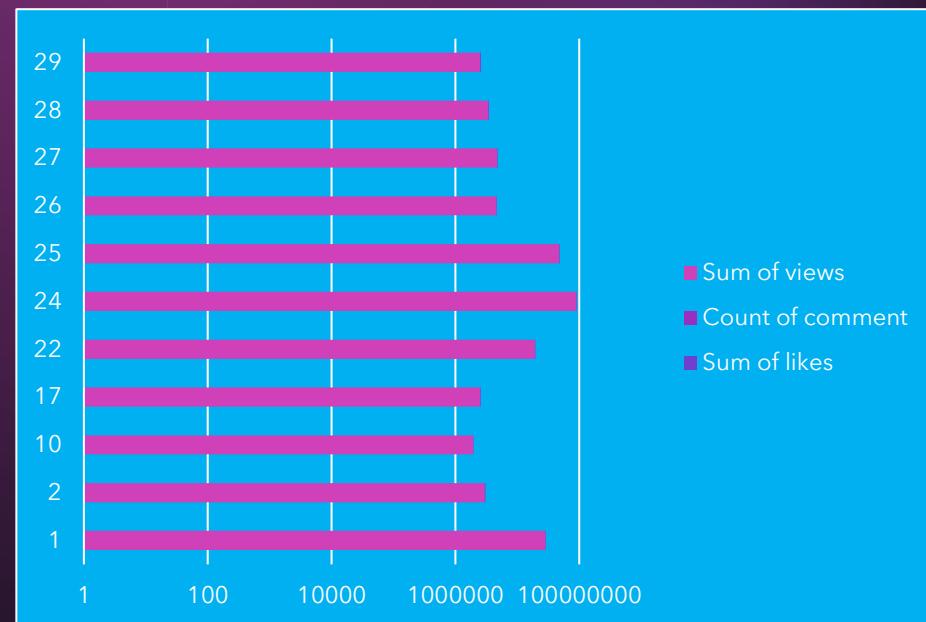
	L	M	N	O	P	Q	R
1	ratings_disable	video_error_or_removed	STATE	CITY	comment		category
7	FALSE	FALSE	West Bengal	Kolkata	"Engaging and informative presentation!"		
263	TRUE	FALSE	Arunachal Pradesh	Itanagar	"Great use of visuals to convey your points."		
265	TRUE	FALSE	Andaman and Nicobar Islands	Port Blair	"The presentation flowed smoothly from start to finish."		
278	FALSE	FALSE	Andhra Pradesh	Vijayawada	"Clear and concise delivery, well done!"		
302	TRUE	FALSE	Uttarakhand	Dehradun	"I appreciated the depth of research evident in your slides."		
305	TRUE	FALSE	Tripura	Agartala	"Your presentation style kept me interested throughout."		
320	FALSE	FALSE	Uttar Pradesh	Varanasi	"The content was well-organized and easy to follow."		
336	TRUE	FALSE	West Bengal	Kolkata	I liked how you incorporated real-life examples into your presentation.		
345	TRUE	FALSE	Odisha	Bhubaneswar	"Your enthusiasm for the topic was contagious."		
360	TRUE	FALSE	Dadra and Nagar Haveli and Daman and Diu	Daman	"Excellent job in capturing the audience's attention."		
365	TRUE	FALSE	Jammu and Kashmir	Srinagar	"I found the key takeaways from your presentation very valuable."		
367	TRUE	FALSE	Uttar Pradesh	Varanasi	"The visuals were eye-catching and enhanced understanding."		
371	TRUE	FALSE	Telangana	Warangal	"Your presentation effectively addressed the audience's questions."		
389	TRUE	FALSE	Haryana	Gurgaon	"Well-balanced mix of data and storytelling."		
391	TRUE	FALSE	Bihar	Patna	"Your presentation had a professional and polished feel to it."		
394	TRUE	FALSE	Chhattisgarh	Rajpur	"I appreciated the interactive elements you included."		
414	TRUE	FALSE	Uttar Pradesh	Varanasi	"Your passion for the topic really shone through."		
432	TRUE	FALSE	Rajasthan	Jaipur	"You made complex concepts easy to understand."		
434	TRUE	FALSE	Andhra Pradesh	Visakhapatnam	"The delivery was confident and engaging."		
437	FALSE	FALSE	Punjab	Ludhiana	"Your presentation left a lasting impression."		
452	TRUE	FALSE	Sikkim	Gangtok	"I learned a lot from your presentation."		
456	TRUE	FALSE	Lakshadweep	Kavaratti	"You effectively utilized humor to keep the audience engaged."		

Column headings have been edited.

Comment count has also been changed for each video id

Q3

category_id	Sum of views	Count of comment	Sum of likes
1	28772359	24	92950
2	3000402	2	54702
10	1954645	4	12238
17	2543198	3	2516
22	19296320	82	45128
24	91068750	194	701192
25	47050581	108	136839
26	4641565	13	27650
27	4726045	116	21857
28	3449587	4	53599
29	2542635	42	49603



video_id
_Ct7yN_iELM
_IHniuVOFBU
_NL7ohG9c7U
_WKdxfqeZ28
_xPlm6ZEIDY
_xYYPQt4JMY
01GX-e4sSeg
03GmXujDf2A

INSIGHTS:- Category 24 has the highest number of views and 10 has the lowest.

STEPS INVOLVED:-

I have given a slicer which contains the group of video ids from which we can select the video id and read the analysis as it is shown in the stacked column chart which I have used here.

I have grouped the data of Sum of views ,Count of comment and Sum of likes based on different categories with the help of their respective category ids.

Q4

channel_title	6TV Telangana
Row Labels	
25	

INSIGHTS:- All channels fall under their respective category ids.

STEPS INVOLVED:-

I have given a filter for channel title. If a channel title is selected the respective category id will be displayed under row labels.

FORMULA USED:- =XLOOKUP(E2,Category!\$A\$1:\$A\$33,Category!B1:B33,NIL,0,-1)

Q5

AutoSave Off H Search Philip Cheran DC

File Home Insert Page Layout Formulas Data Review View Automate Help

Comments Share

Clipboard Font Alignment Number Styles

Classification: Public Internal Confidential Restricted

TITUS TITUS One Click Classification

AG7

Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK

1 'A Change Is Gonna Come' for Lifford after he gets a GOLDEN BUZZER! | Auditions | BGT 2018 Britain's Got Talent

2 1 December, 2017 The Hindu Discussion, Data Protection, Child abduction, Padmavati, wild life, FPO Only ias

3 1 January, 2018 prelim booster news discussiononly ias

4 1 रात लगाके देखो बालों की लम्बाई इतनी बढ़ेगी बस कटवाते रह जाओगे//Fastest HAIR GROWTH FORMULA Ayurved Tips in Hindi

5 10 February, 2018 The Hindu Discussion, FRBM Actonly ias

6 10 March, 2018 Prelim Booster News Discussiononly ias

7 10 రేజల ముందే శ్రీదేవి చనిపోతుండ్రును పండితుడు ఎమి చెనాడో తెలుస్తే హక్కులు SriTelugu Mix

8 10 రేజల ముందే శ్రీదేవి చనిపోతుండ్రని ఈ జ్యోతిషుడు ఎందుకు చెప్పాడో తెలుస్తే హక్కులు || Sridevi News We support you

9 11 January, 2018 The Hindu Discussion, National Anthem, Rural Distress, Reservation, Reservationonly ias

10 12 December, 2017 Prelim Booster Discussion, Mahanadi, CISF, Vyaas, Horn bill, RIConly ias

11 12 February, 2018 The Hindu Discussion, Maldives, Bangladesh, Health Index, NHPConly ias

12 12 January, 2018 Prelim Booster News Discussiononly ias

13 12 March, 2018 The Hindu Daily Editorial Discussiononly ias

14 13 December, 2017 Prelim Booster Discussion, Jallikattu, Laqshya, NIC-CERT, UNCTADonly ias

15 13 February, 2018 The Hindu Discussion, west Asia, Jallikattu, Adoption Projectsonly ias

16 13 January, 2018 The Hindu Discussion, right to privacy v/s Innovation, Judiciary fissuresonly ias

17 14 December, 2017 Prelim Booster Discussion, EPCA, Merchant discount rate, AlIB, IMT, UNWTOonly ias

18 15 December, 2017 Prelim Booster News Discussion, Pink Bollworm, Sankalp, IBPSonly ias

19 15 January, 2018 Prelim Booster News Discussiononly ias

20 15 March, 2018 The Hindu Daily Editorial Discussiononly ias

21 16 December, 2017 The Hindu Discussion, India-China, TB, WTO, Engineering collegesonly ias

22 16 February, 2018 The Hindu Discussion, PNB fraud, SC live streaming, India-canada, educationonly ias

23 16 January, 2017 The Hindu Discussion, Aadhar, Litigation policy, Judicial crises., Agri pricesonly ias

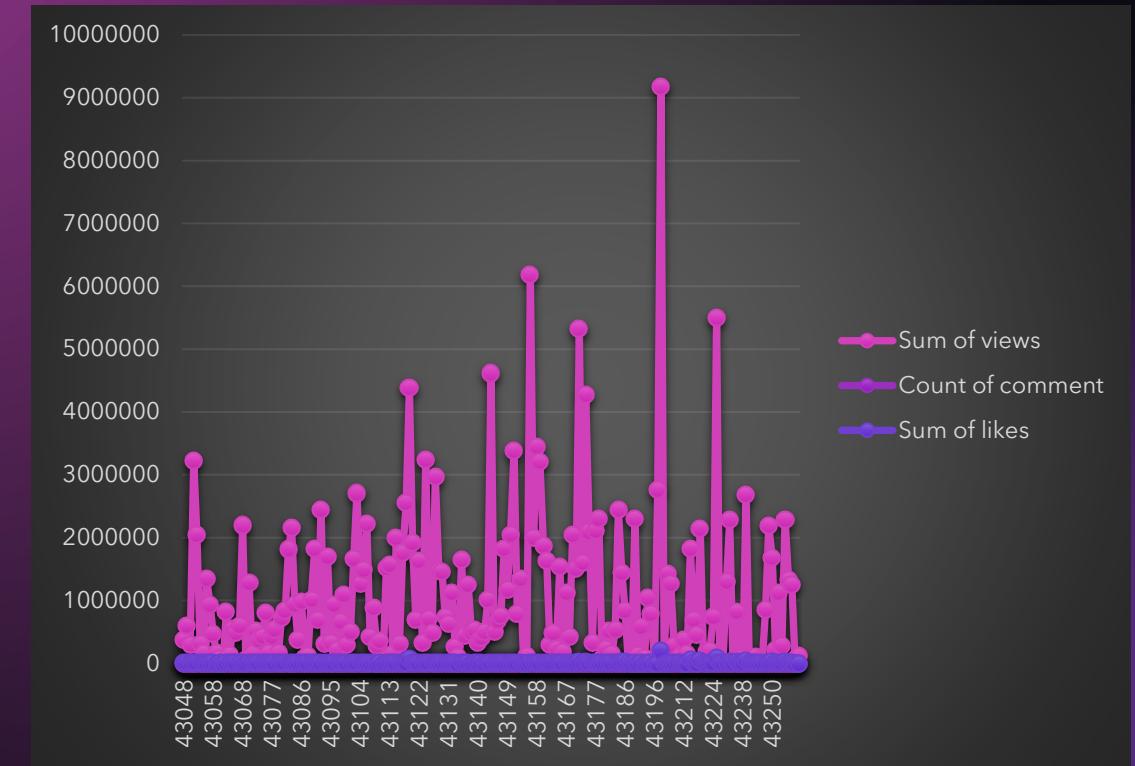
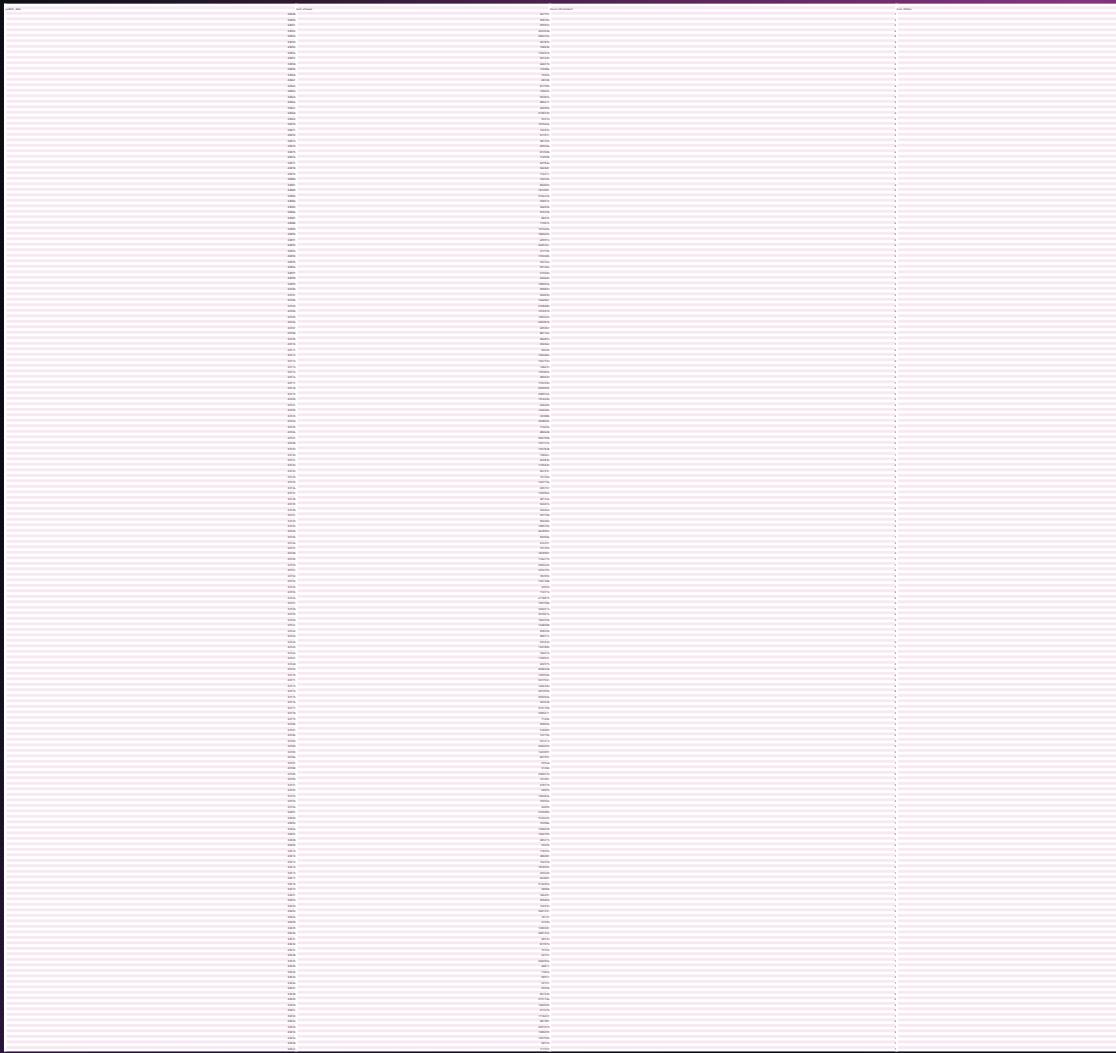
24 16 March, 2018 The Hindu Daily Editorial Discussiononly ias

Category YouTube data Q1 Q2 Q3 Q4 Q5 +

Ready Accessibility: Investigate 31° Search ENG IN 16:00 28-02-2024 PRE

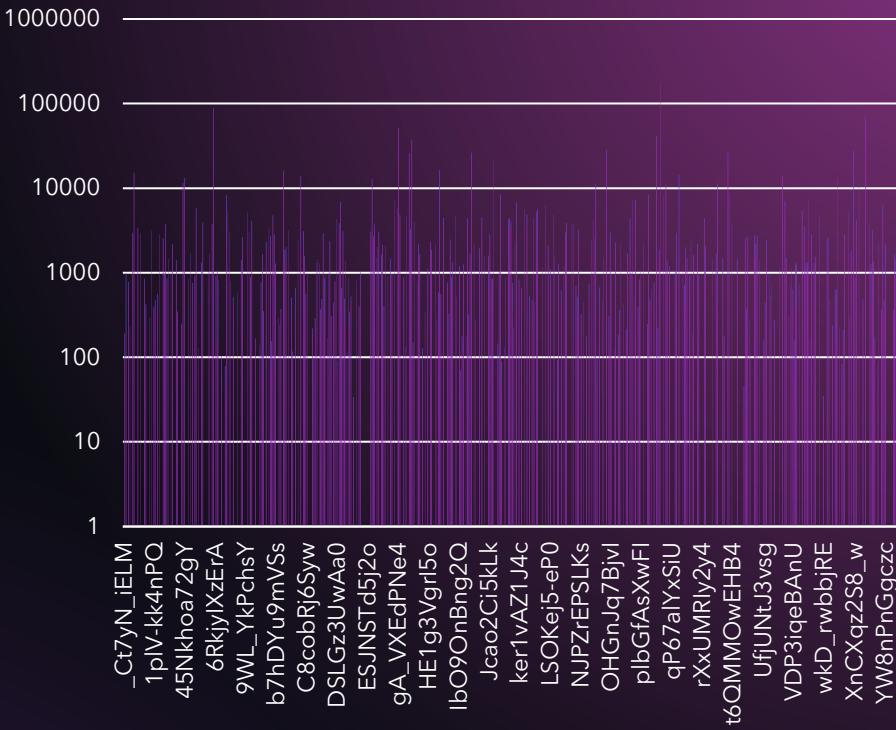
The title and the channel title have been shown in a combined format using concat
FORMULA USED:- =CONCAT(C2,D2)

Q19



There is gradual increase in the sum of views between the time format 43048-43196.

Q17



- Sum of dislikes
- Sum of likes
- Count of comment

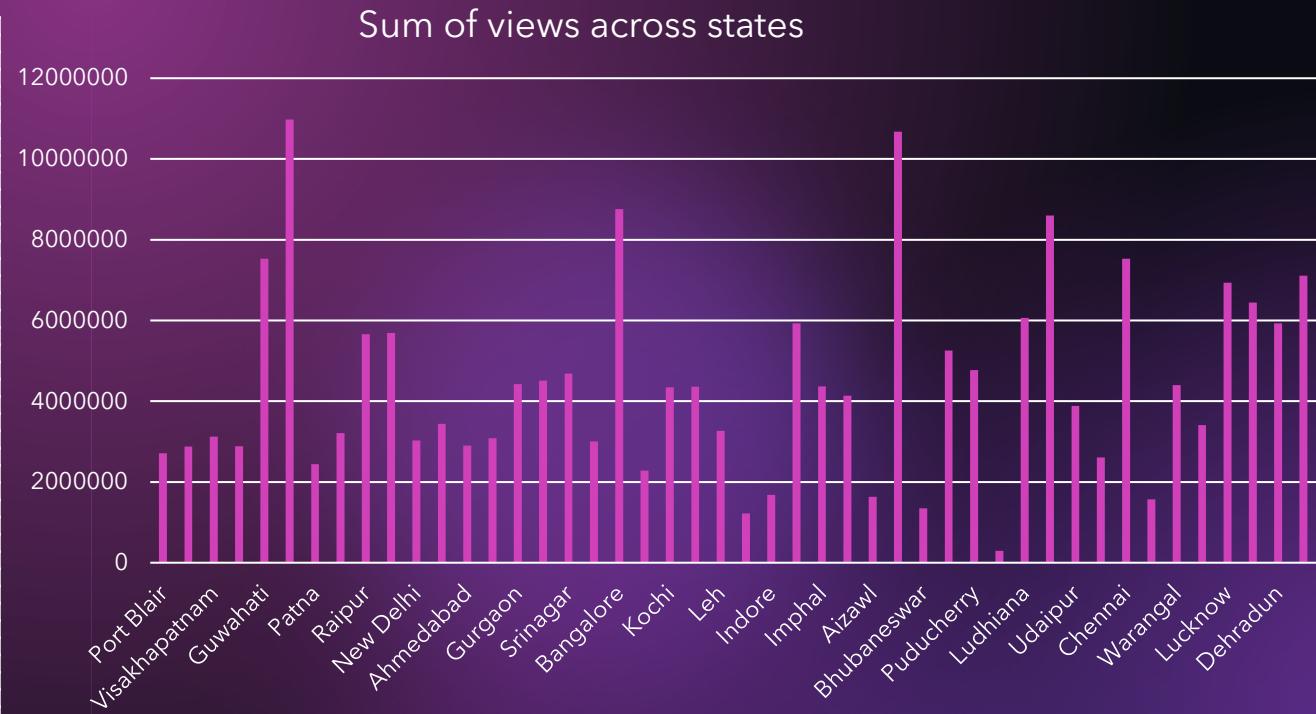
Excel Final Assessment Data File 1 - YouTube...

Philip Chera

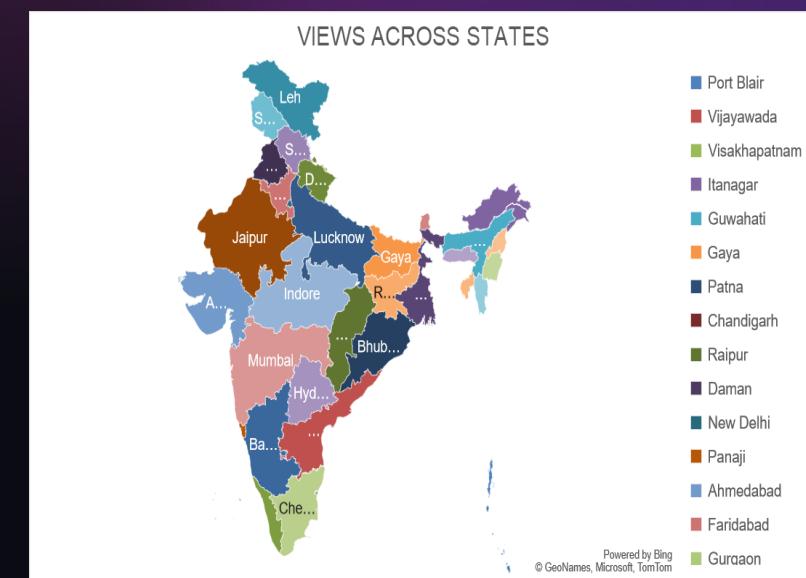
Classification: Public, Internal, Confidential, Restricted, TITUS One Click Classification

R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
Row Labels																
4	Ct7yN_iELM	1	0	99	0											
5	_JmuVOFBu	1	99	92												
6	_NL7oh9e7U	1	207	784												
7	_Wkdkfqa2z8	1	0	0												
8	_xPlm8ZElDY	1	652	121												
9	_xyYPQt4JMY	1	201	32												
10	01GX-e4sSeg	1	0	0												
11	03GmXjdF24	1	2006	958												
12	0AGMg9114sE	1	14662	620												
13	0C8b6U9fz68	1	0	0												
14	0ehCVO_Ploc	1	0	0												
15	0eSiddTE0Oo	1	3307	108												
16	0i3huodo-n-s	1	0	0												
17	-OneBEVK-3Y	1	1442	1510												
18	0Qui2cv4kfQ	1	0	0												
19	0um0fxBPNN	1	0	0												
20	0Y9vxSbx7l	1	688	166												
21	0YEr68MEWg0	1	230	190												
22	0zrCWmC5yCl	1	0	0												
23	18a8jKu2M_l	1	0	0												
24	18XbqYqJ7is	1	86	206												
25	1CvUbigrRa0	1	1024	2091												

			Sum of views
STATE		CITY	
Andaman and Nicobar Islands		Port Blair	271181
Andhra Pradesh		Vijayawada	288079
Arunachal Pradesh		Visakhapatnam	312374
Assam		Itanagar	288297
Bihar		Guwahati	752841
Chandigarh		Gaya	1097226
Chhattisgarh		Patna	243964
Dadra and Nagar Haveli and Daman and Diu		Chandigarh	320646
Delhi		Raipur	565866
Goa		Daman	568814
Gujarat		New Delhi	303066
Haryana		Panaji	343897
Himachal Pradesh		Ahmedabad	290273
Jammu and Kashmir		Faridabad	308671
Jharkhand		Gurgaon	442161
Karnataka		Shimla	450635
Kerala		Srinagar	468194
Ladakh		Ranchi	300141
Lakshadweep		Bangalore	875666
Madhya Pradesh		Mysore	228297
Maharashtra		Kochi	434497
Manipur		Thiruvananthapuram	435701
Meghalaya		Leh	326251
Mizoram		Kavaratti	122184
Nagaland		Indore	167721
Odisha		Mumbai	592621
Puducherry		Imphal	436771
Punjab		Shillong	414041
Rajasthan		Aizawl	163051
Sikkim		Kohima	1067219
Tamil Nadu		Bhubaneswar	134451
Telangana		Cuttack	525831
Tripura		Puducherry	476833
Uttar Pradesh		Amritsar	292921
Uttarakhand		Ludhiana	606191
West Bengal		Jaipur	859521
		Udaipur	388481
		Gangtok	260711
		Chennai	753233
		Hyderabad	156864
		Warangal	440104
		Agartala	340614
		Lucknow	693601
		Varanasi	644494
		Dehradun	592603
		Howrah	711091



Patna has the most number of views and Ludhiana has the least number of views.



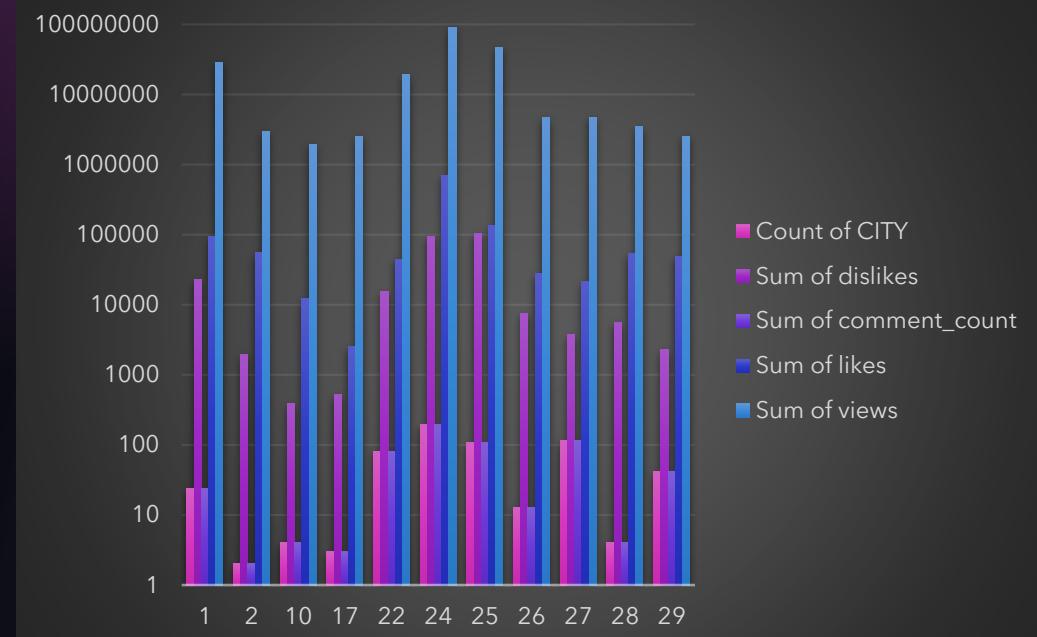
Q15

Correlation between likes and dislikes	Correlation between comment count and dislikes	Correlation between likes and comment count
26%	#DIV/0!	#DIV/0!

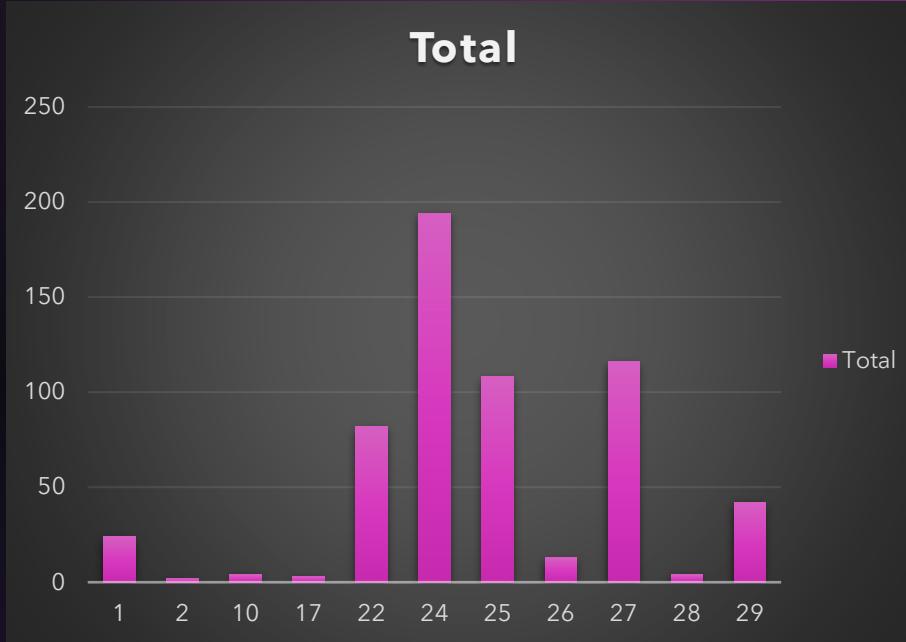
These are the correlation percentages between likes, dislikes and comment count

Q14

category_id	Count of CITY	Sum of dislikes	Sum of comment_count	Sum of likes	Sum of views
1	24	22771	24	92950	28772359
2	2	1952	2	54702	3000402
10	4	389	4	12238	1954645
17	3	527	3	2516	2543198
22	82	15464	82	45128	19296320
24	194	94778	194	701192	91068750
25	108	105167	108	136839	47050581
26	13	7591	13	27650	4641565
27	116	3769	116	21857	4726045
28	4	5554	4	53599	3449587
29	42	2276	42	49603	2542635

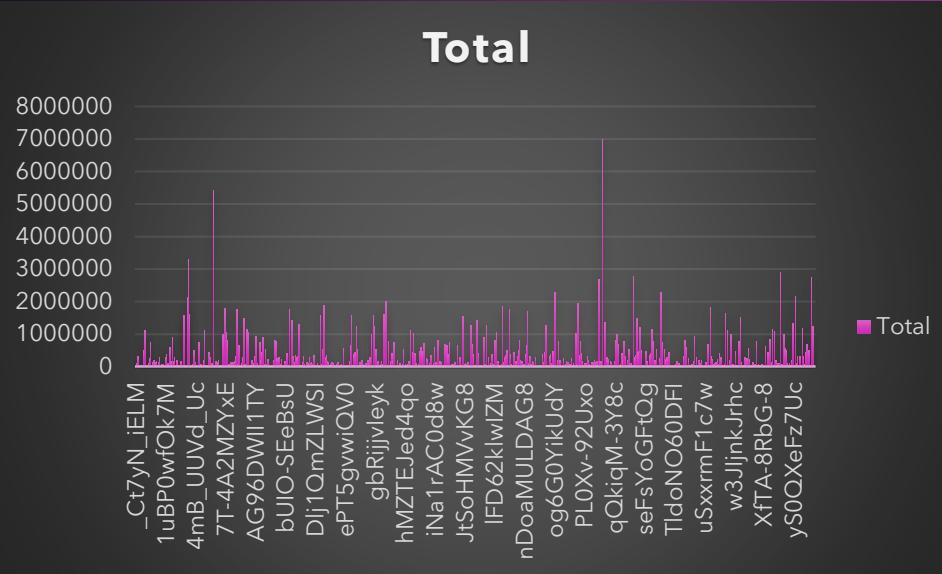


Q13



category_id	Sum of comment_count
1	24
2	2
10	4
17	3
22	82
24	194
25	108
26	13
27	116
28	4
29	42
Grand Total	592

Q12



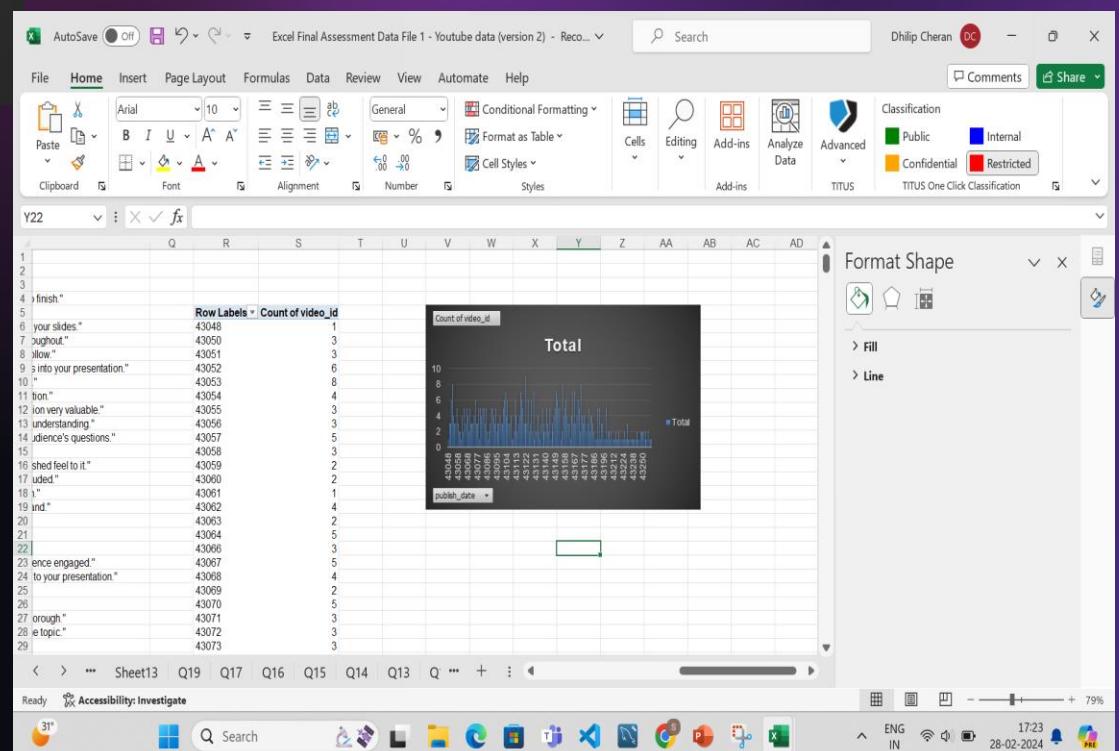
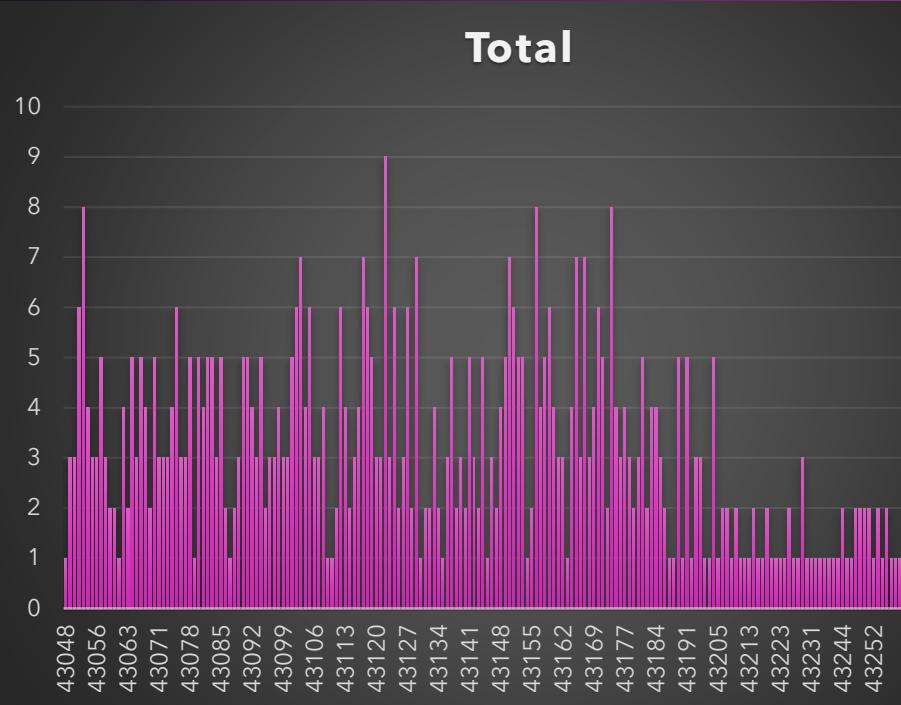
Excel Final Assessment Data File 1 - YouTube...

File Home Insert Page Layout Formulas Data Review View Automate Help

Classification: Public Internal Confidential Restricted TITUS One Click Classification

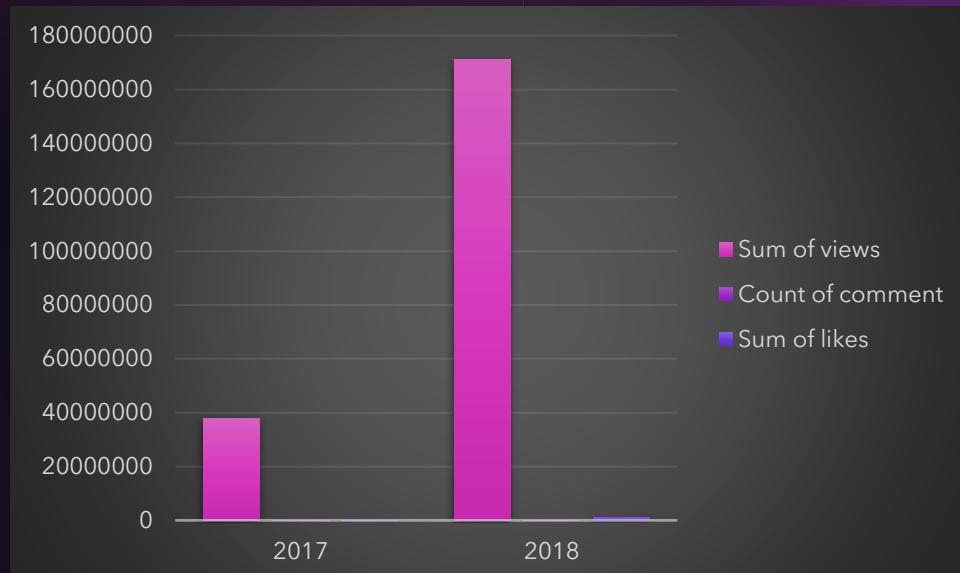
N	O	P	Q	R	S	T	U	V	W	X	Y
1	STATE CITY	comment	video_id	Sum of views							
2	Vest Bengal Kolkata	"Engaging and informative presentation!"	C7yN_iELM	25120							
3	Arunachal Itanagar	"Great use of visuals to convey your points."	IhniuVOFBU	113860							
4	Andaman Port Blair	"The presentation flowed smoothly from start to finish."	NL7ohG9c7U	307836							
5	Andhra Prv.Vijayawad	"Clear and concise delivery, well done!"	WKdxqfeZ28	29709							
6	Uttarakhan Dehradun	"I appreciated the depth of research evident in your slides."	xPlmZEIDY	27368							
7	Uttara Prv.Varanasi	"Your presentation style kept me interested throughout."	xYYPQI4jMY	49834							
8	Uttar Prad Varanasi	"The content was well-organized and easy to follow."	01GX-e4sSeg	24699							
9	Vest Bengal Kolkata	"I liked how you incorporated real-life examples into your presentation."	03GmXjd2A	504367							
10	Odisha Bhubaneswar	"Your enthusiasm for the topic was contagious."	04AGMg911sE	1118657							
11	Jadra and Daman	"Excellent job in capturing the audience's attention."	04C6b6U9fz8	26350							
12	Kashmir Srinagar	"I found the key takeaways from your presentation very valuable."	0ehCVO_Ploc	24182							
13	Uttar Prad Varanasi	"The visuals were eye-catching and enhanced understanding."	0eSiddTEOo	112423							
14	Andhra Warangal	"Your presentation effectively addressed the audience's questions."	013huodOn-s	236152							
15	Jharkhand Ranchi	"Well-balanced mix of data and storytelling."	-OneBEVK-3Y	738707							
16	Jharkhand Patna	"Your presentation had a professional and polished feel to it."	0Qu12ev4kFQ	28420							
17	Chhattisgarh Raipur	"I appreciated the interactive elements you included."	0Um0XcBPNY	135639							
18	Uttar Prad Varanasi	"Your passion for the topic really shone through."	0Y9vxSbx7I	197104							
19	Rajasthan Jaipur	"You made complex concepts easy to understand."	0YEr68MEWg0	115502							
20	Andhra Prv.Visakhapatnam	"The delivery was confident and engaging."	0zrCWMc5yCl	170751							
21	Punjab Ludhiana	"Your presentation left a lasting impression."	1Ba8jlk2uM_J	28981							
22	Kerala Kozhikode	"I learned a lot from your presentation."	18XbqYqu7is	129072							
23	Kerala Kavaratti	"You effectively utilized humor to keep the audience engaged."									

Q11

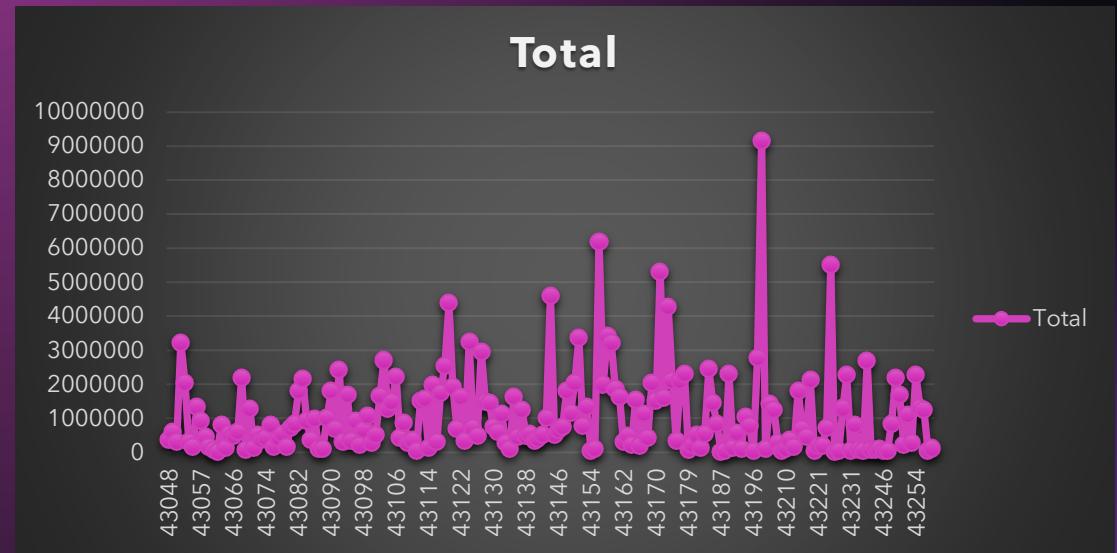
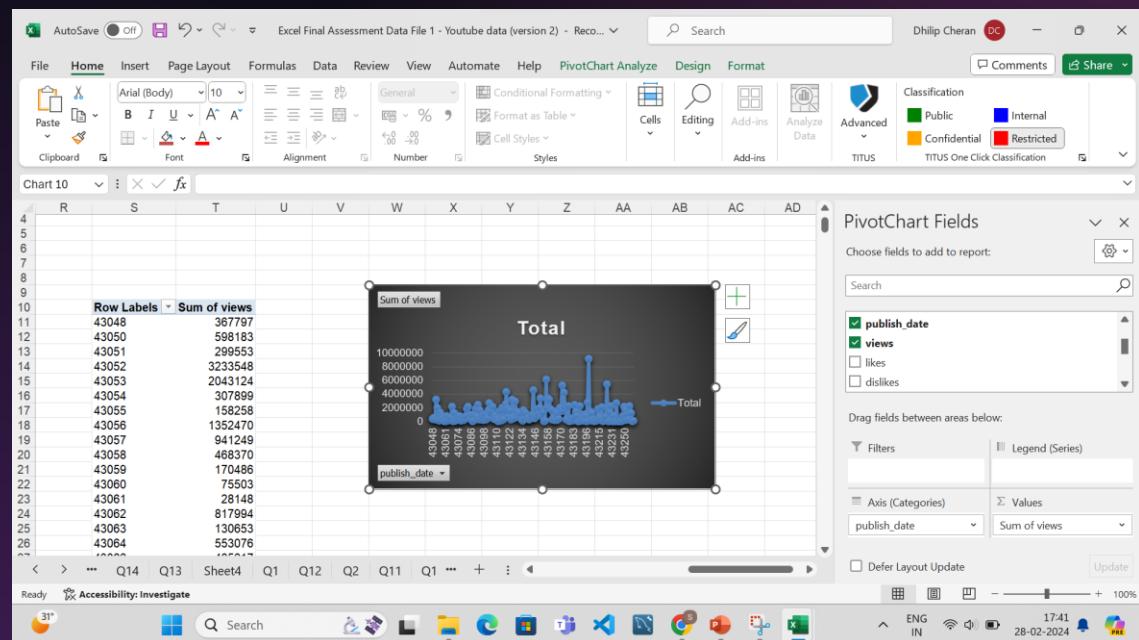


Q10

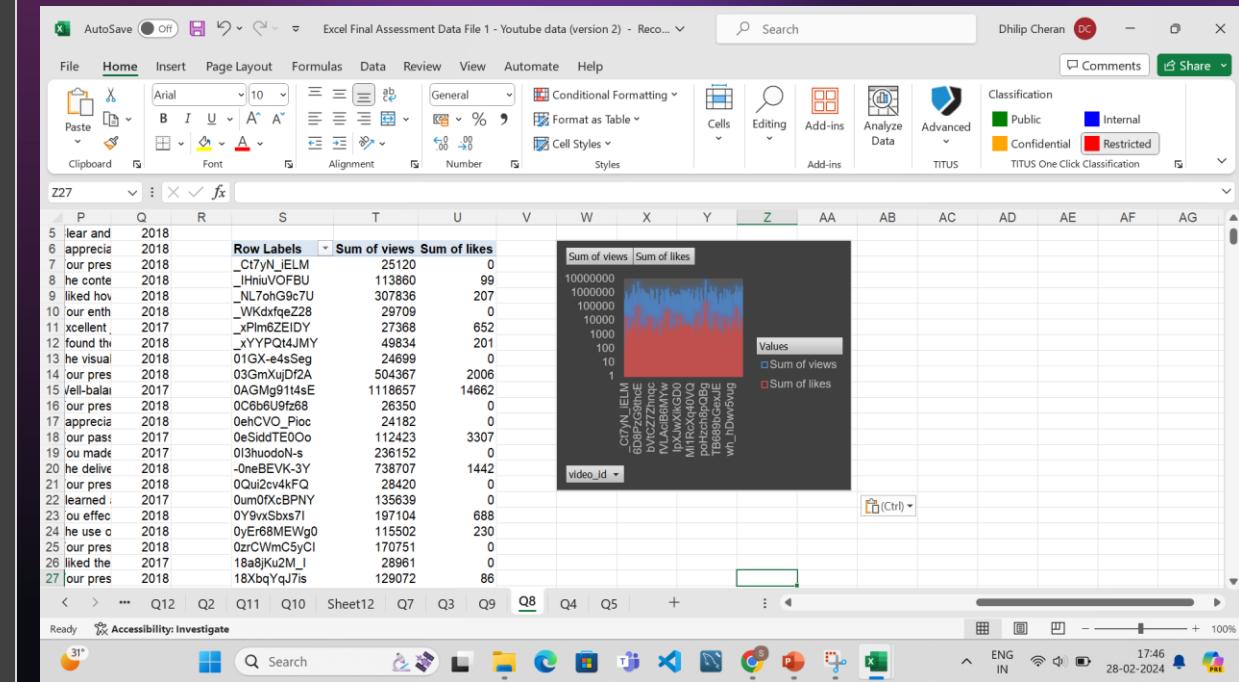
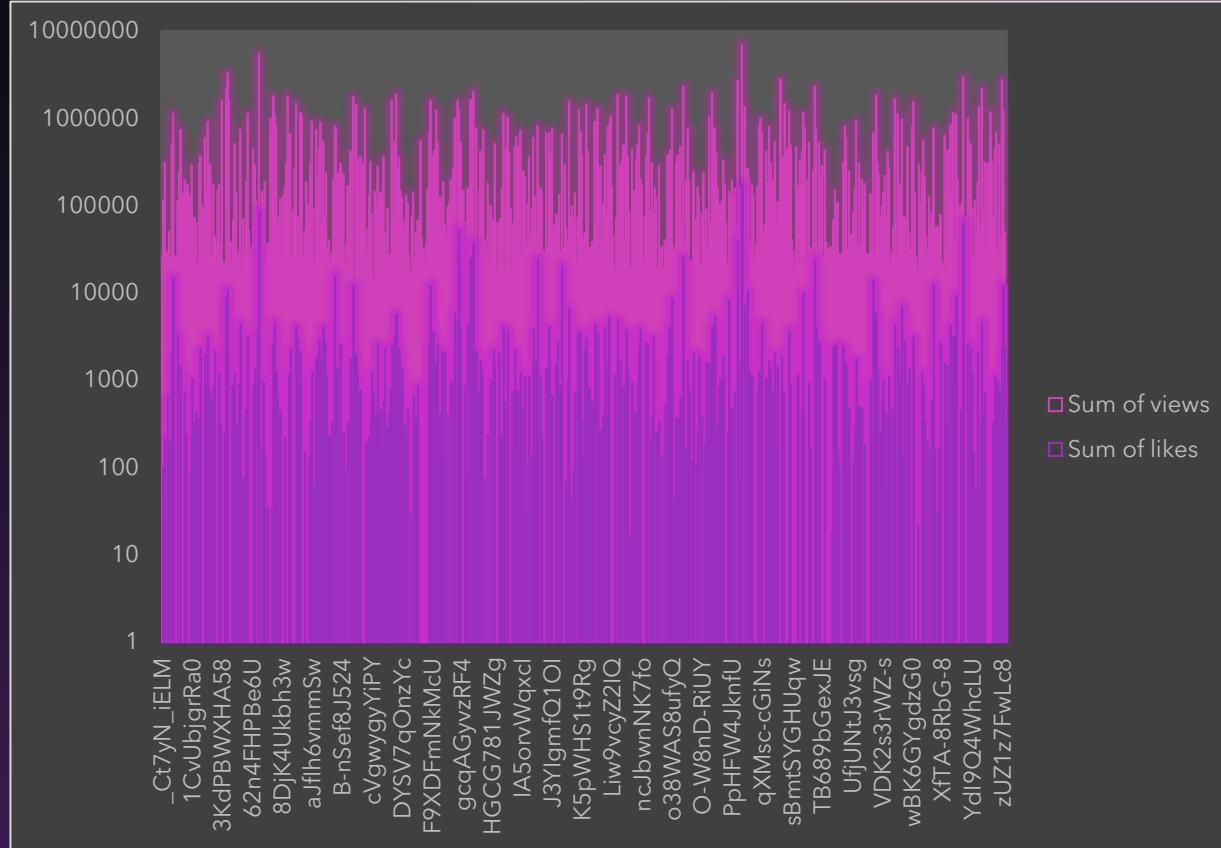
YEAR	Sum of views	Count of comment	Sum of likes
2017	37938260	175	139152
2018	171107827	417	1059122



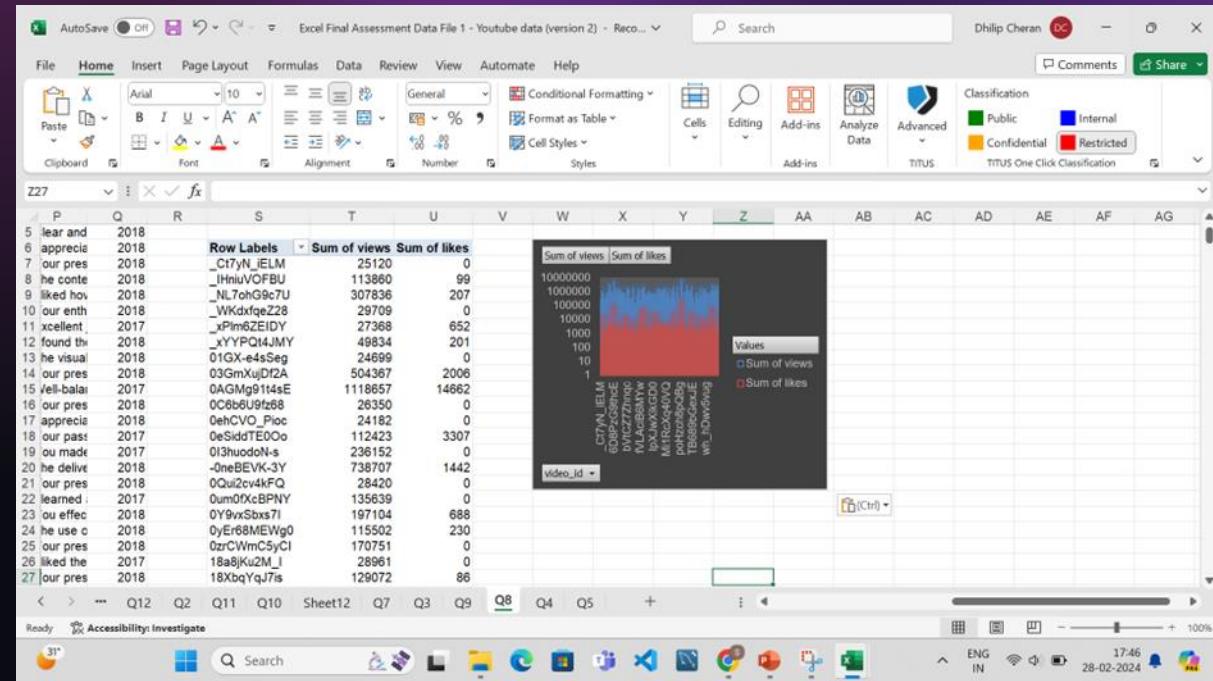
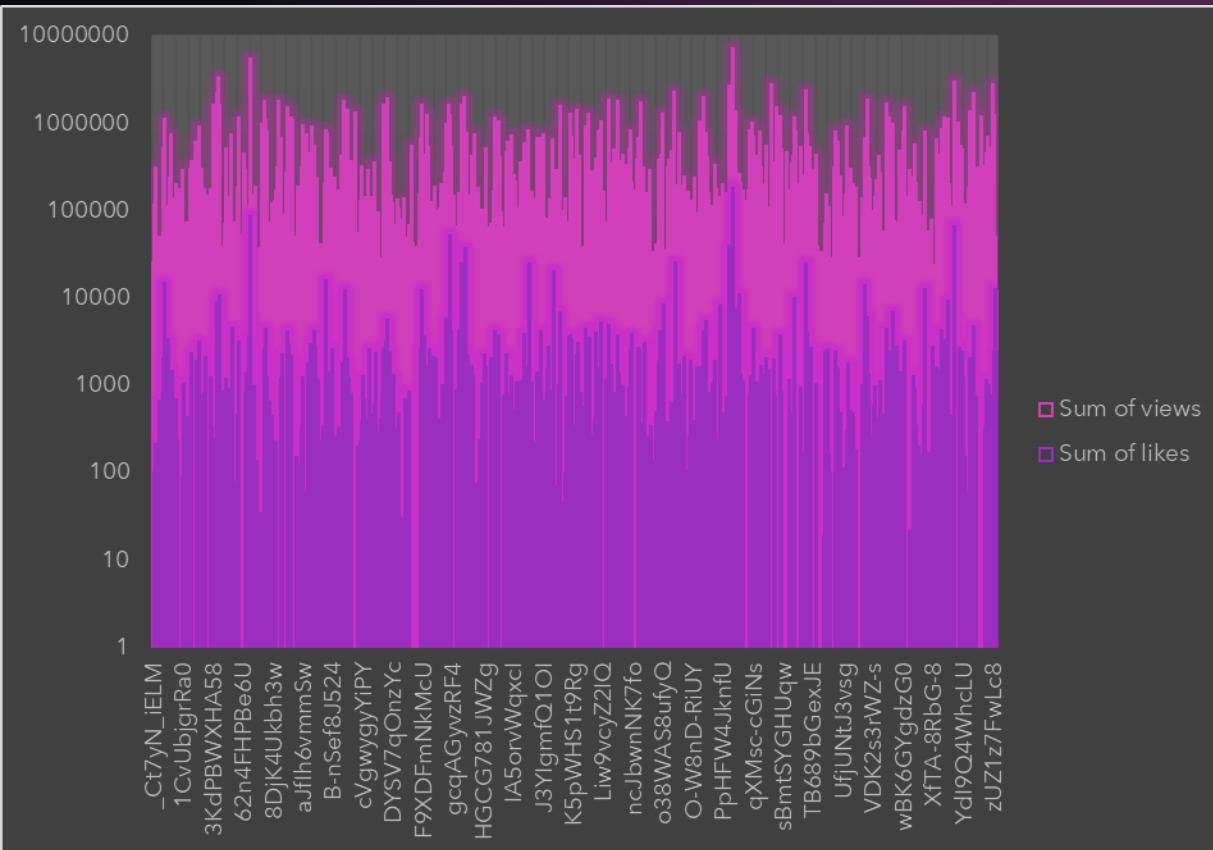
Q9



Q8



Q7



Q6

Screenshot of Microsoft Excel showing a PivotTable setup for "YouTube data (version 2)".

The PivotTable Fields pane shows the following fields:

- Rows: title
- Values: Count of comments, disabled

The PivotTable itself displays data from rows 1 to 34, with columns P, Q, R, S, T, U visible. The data includes city names, content types, years, and various news items.

P	Q	R	S	T	U
1 CITY	content	YEAR			
2 Kolkata	"Empang	2018			
3 Itanagar	"Great sis	2017			
4 Port Blair	"The press	2018			
5 Vijayawada	"2018	2018			
6 Dindigul	"I appreca	2018			
7 Aqitala	"Your pres	2018	A Change Is Gonna Come for Uffid after he gets a GOLDEN BUZZER! Auditions BGT 2018		
8 Varanasi	"The conte	2018	2018, 2017, The Hindu Discussion, Data Protection, Child abduction, Padmavati, wild life, FP		
9 Kharagpur	"Your pres	2018	1 January, 2018 prelin booster news discussion		
10 Bhubaneswar	"Your enth	2018	1st January 2018 कर्मी विद्युती बढ़ावा देते हैं जानकीराम HAIRED GROWTH FORMULA		
11 Damodar	"Excellent	2017	1st January 2018 कर्मी विद्युती बढ़ावा देते हैं जानकीराम HAIRED GROWTH FORMULA		
12 Cuttack	"Your pres	2018	1st January 2018 कर्मी विद्युती बढ़ावा देते हैं जानकीराम HAIRED GROWTH FORMULA		
13 Varanasi	"The visual	2018	10 March, 2018 Prelim Booster News Discussion		
14 Warangal	"Your pres	2018	10 मार्च 2018 कर्मी विद्युती बढ़ावा देते हैं जानकीराम HAIRED GROWTH FORMULA		
15 Gurgaon	"Your enth	2018	10 March, 2018 Prelim Booster News Discussion		
16 Patna	"Your enth	2018	10 March, 2018 Prelim Booster News Discussion		
17 Raipur	"Your pres	2018	10 March, 2018 Prelim Booster News Discussion		
18 Varanasi	"Your pres	2017	12 December, 2017 Prelim Booster Discussion, Mahanadi, CISF, Vyasa, Horn bill, RIDC		
19 Jharkhand	"Your pres	2017	12 February, 2018 The Hindu Discussion, Maldives, Bangladesh, Health Index, NHPC		
20 Visakhapatnam	"The deline	2018	12 March, 2018 The Hindu Daily Editorial Discussion		
21 Ludhiana	"Your pres	2018	13 December, 2017 Prelim Booster Discussion, Jallikattu, Leprosy, IND-CERT, IUNCTAD		
22 Gorakhpur	"Your pres	2018	13 December, 2017 Prelim Booster Discussion, Jallikattu, Leprosy, IND-CERT, IUNCTAD		
23 Itanagar	"You did a	2018	13 December, 2017 The Hindu Discussion, Aadhar, Adiprak Projects		
24 Gaya	"The press	2017	13 December, 2017 The Hindu Discussion, right to privacy v/s innovation, Judiciary Issues		
25 Cuttack	"Your pres	2017	13 December, 2017 The Hindu Discussion, right to privacy v/s innovation, Judiciary Issues		
26 Bhubaneswar	"The pres	2017	15 November, 2018 Prelim Booster News Discussion		
27 Indore	"Your pres	2018	15 March, 2018 Prelim Booster News Discussion		
28 Visakhapatnam	"You demu	2018	15 March, 2018 The Hindu Daily Editorial Discussion		
29 Gurgaon	"Your pres	2018	16 December, 2017 The Hindu Discussion, India China, TB, WTO, Engineering colleges		
30 Itanagar	"You did a	2018	16 December, 2017 The Hindu Discussion, India China, TB, WTO, Engineering colleges		
31 Gaya	"The press	2017	16 March, 2018 The Hindu Daily Editorial Discussion		
32 Cuttack	"The pres	2017	16 March, 2018 The Hindu Daily Editorial Discussion		
33 Bhubaneswar	"The pres	2017	16 November, 2018 Prelim Booster News Discussion		
34 Hyderabad	"I appreca	2018	17 January, 2018 The Hindu Discussion, POS, Jallikattu, Human Trafficking		

Q18

The screenshot shows a Microsoft Excel spreadsheet titled "Excel Final Assessment Data File 1 - Youtube data (version 2)". The data is organized into three columns: "Row Labels", "Count of comment", "Sum of likes", and "Sum of dislikes". The "Row Labels" column contains numerous YouTube video IDs. The "Count of comment" column shows the number of comments for each video, with most having 1 comment and a few having more. The "Sum of likes" and "Sum of dislikes" columns show the total likes and dislikes respectively for each video. The "Sum of dislikes" column has many zeros, indicating that many videos have no dislikes.

Row Labels	Count of comment	Sum of likes	Sum of dislikes
_Ci7yN_iELM	1	0	0
_IhniuVOFBU	1	99	92
_NL7ohG9e7U	1	207	784
_WKdxqgeZ28	1	0	0
_xPlm6ZEIDY	1	652	121
xYYPQt4JMY	1	201	32
01GX-k4sSeg	1	0	0
03GmXujDf2A	1	2006	958
0AGMg9t14sE	1	14662	620
0C6b6U9jfz68	1	0	0
0ehCVO_Ploc	1	0	0
0eSiddTE0Oo	1	3307	108
03huodolN-s	1	0	0
-OneBEVK-3Y	1	1442	1510
0Qui2cv4kFQ	1	0	0
0um0fxcBNY	1	0	0
0Y9vxsbs7l	1	688	166
0yEr68MEWg0	1	230	190
0zrCWm5yCI	1	0	0
18a8jKu2M_I	1	0	0