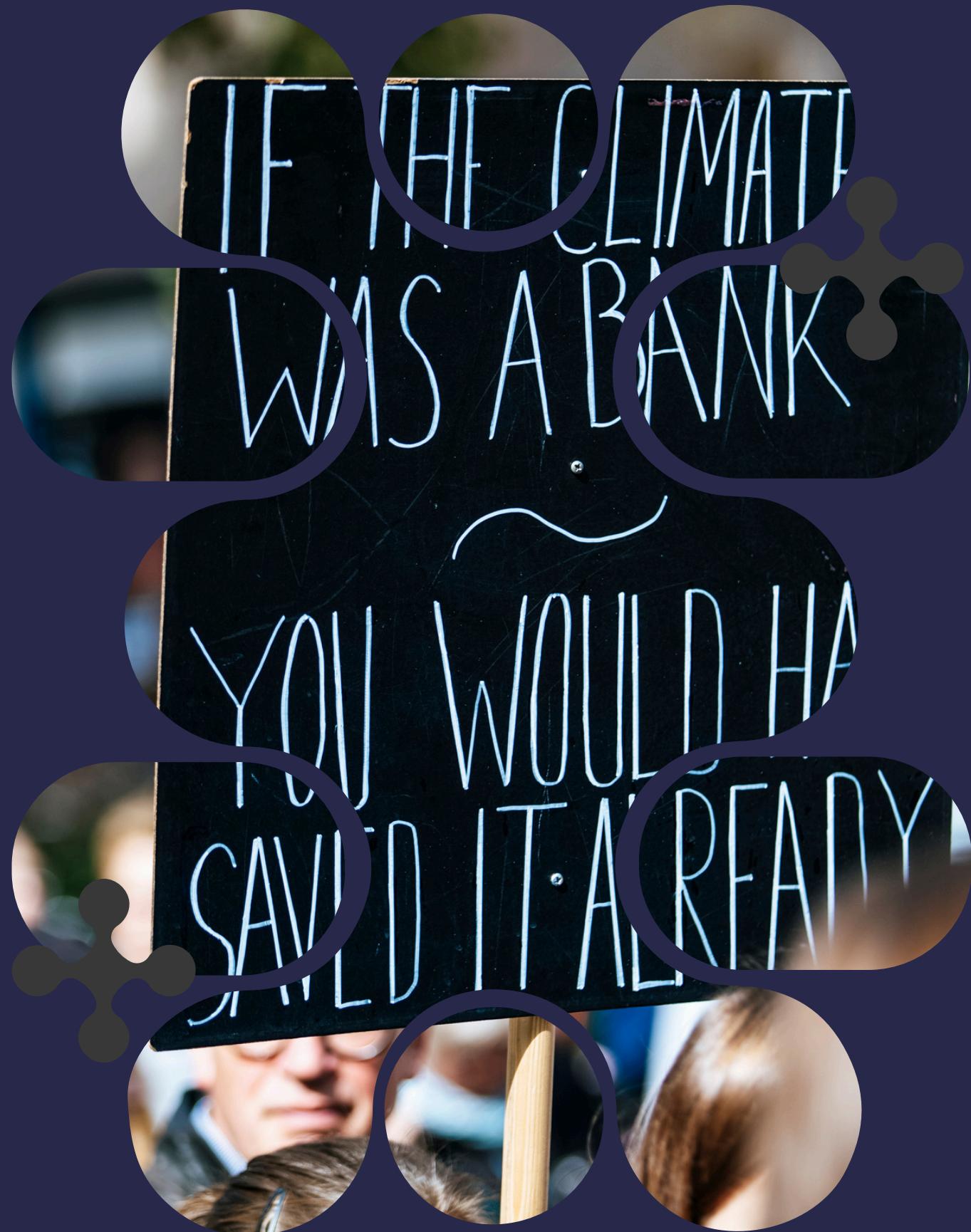




Exploring Public Opinion on TikTok through LDA: DPR Demonstration Case Study





About Me

- I am a Web Developer transitioning into a Data Analyst, with a strong foundation built through an intensive 3-month bootcamp focused on Excel, SQL, Python, Power BI, and Exploratory Data Analysis (EDA). I excel at bridging the gap between technical IT aspects and business needs by translating complex data into actionable insights that support informed decision-making.

Problem

- There is a lack of in-depth quantitative and qualitative analysis to identify the proportions of positive, negative, and neutral opinions related to this issue.
- This information is important for academics, policymakers, and the general public to understand the direction of public sentiment, the potential escalation of the issue, and its impact on political stability.

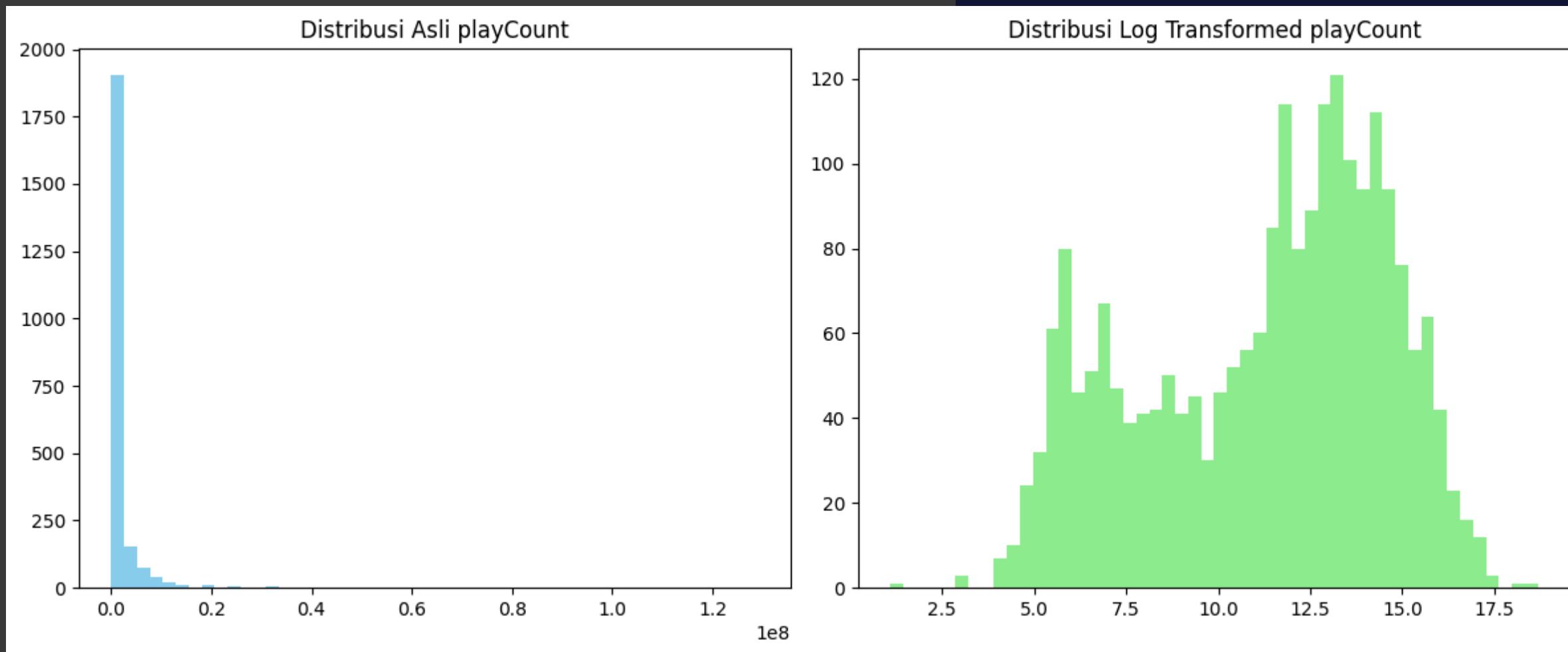




Log transformation

Log transformation is applied to:

- “Smooth out” extreme differences,
- Make the distribution more normal (symmetrical),
- Facilitate statistical analysis and visualization.





Memahami isu apa saja yang mendominasi percakapan publik di media sosial tiktok

Topik 1:

dpr, jakarta, anggota, rumah, sahroni, massa, jarah, urbach, minggu, nafa

Topik 2:

dpr, demo, gedung, uya, kuya, massa, demodpr, bakar, rumah, jakarta

Topik 3:

demo, dpr, fyp, indonesia, demodpr, viral, rakyat, jakarta, dprri, agustus

Topik 4:

the, sniper, in, and, to, of, for, affan, fyp, was

Topik 5:

ojol, affan, demo, brimob, perintah, rakyat, aksi, fyp, kurniawan, dpr

Topik 6:

fyp, demonslayer, bikin, faktakilat, fakta, gak, demonstration, capcut, komen, kaget

Topik 7:

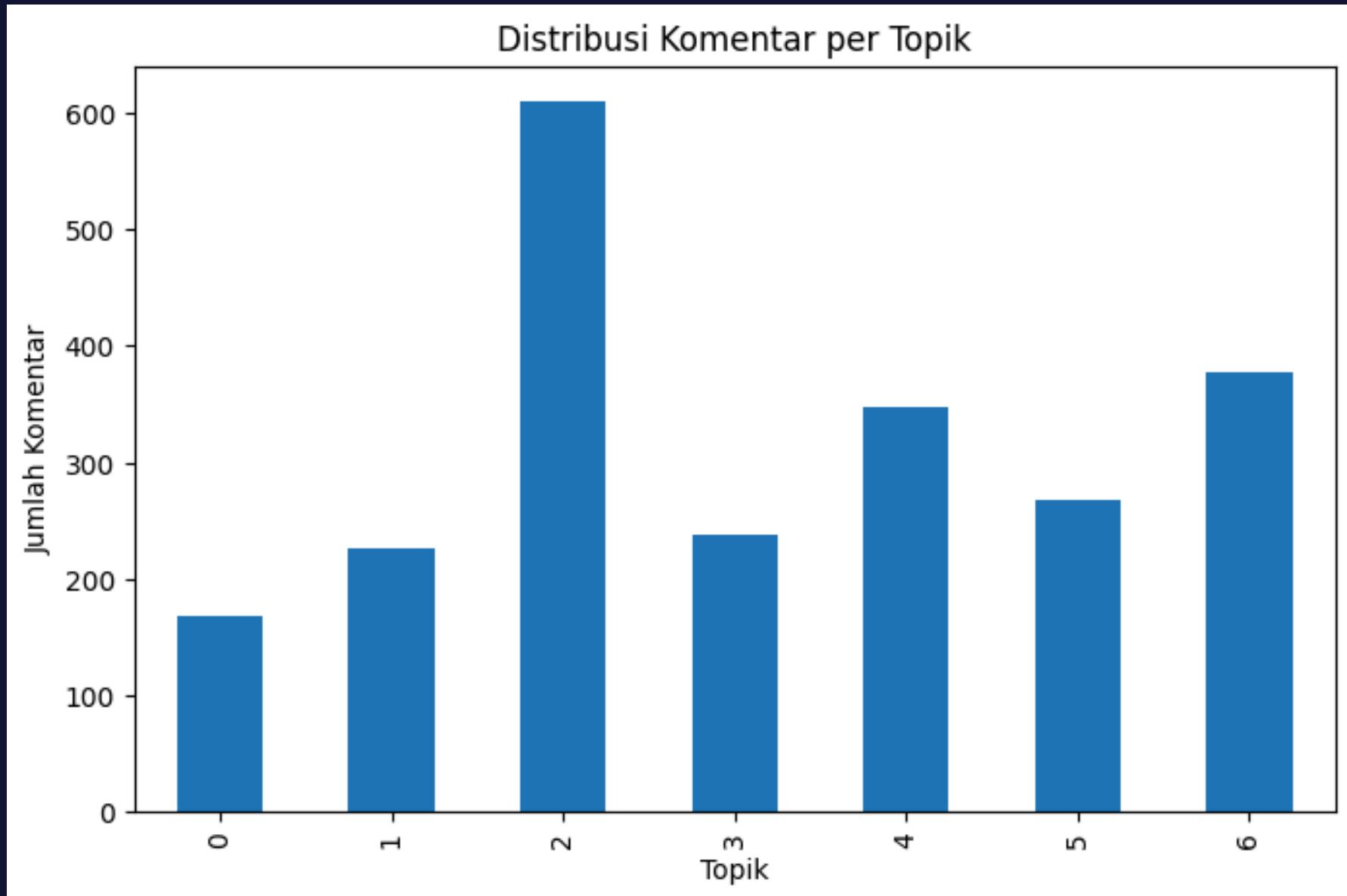
demo, fyp, kwitang, bubarkandpr, demodpr, jakarta, demoagustus, demohariini, fyooooooooooooo, foryou



This chart shows the distribution of public comments across topics using LDA analysis. Topic 2 stands out with over 600 comments, indicating it's the main focus of public discussion, likely related to DPR demonstrations or a key viral issue.

Other topics have fewer comments, representing supporting or less dominant issues.

This uneven distribution helps identify priority topics for deeper analysis and targeted communication strategies.



Disclaimer: This analysis is based on public TikTok comments for research and educational purposes. The results do not represent official opinions and may contain bias.



Conclusion:

Public discussions on TikTok mainly focus on one dominant topic about the DPR dissolution demonstration, indicating strong public attention, while other topics act as supporting discussions.



Thank you

SUMBER

<https://www.kaggle.com/datasets/cgypyputra/bmri-jk-stock-data>

PORTOFOLIO

https://github.com/inmus/Dibimbing_Protofolio/blob/main/analisis_volatile_BMRI

<https://www.linkedin.com/in/indra-mustafa/>

