



DevFest 2024 PARser

Track: Politics

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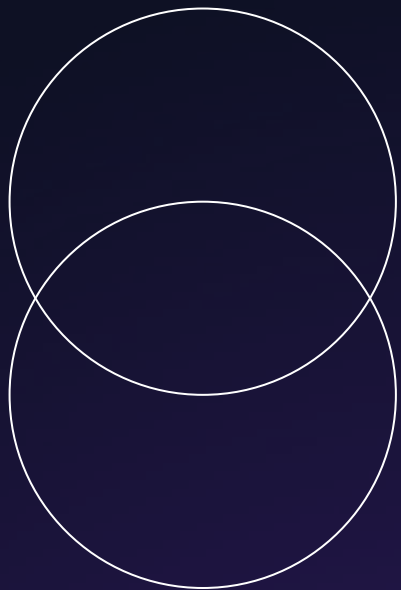
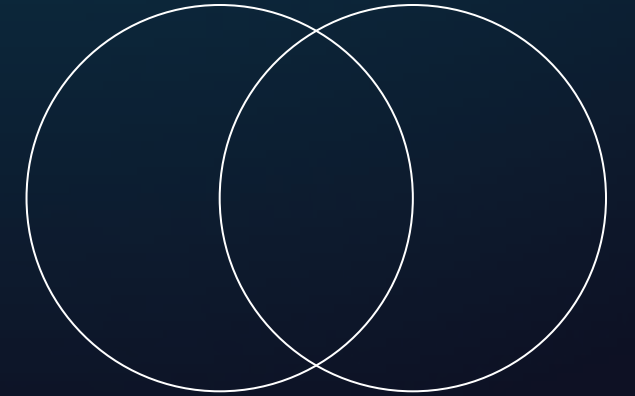
03 PARser

What Issues it Addresses

Misinformation: continued spread of inaccurate information

Political Polarization: divide between political parties due to largely different views

Bias: articles tend to be biased towards one side of the political spectrum

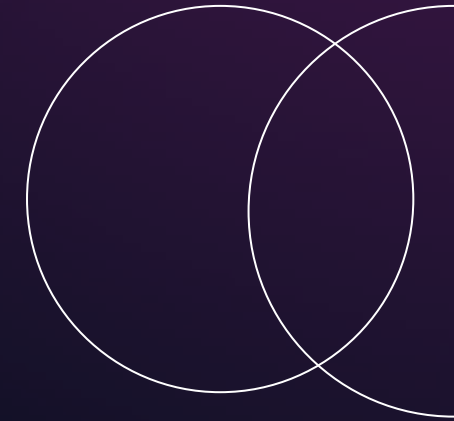


Current Solutions

Several digital NLP-based solutions try to detect bias in news articles [1, 2]; however, known barriers include:

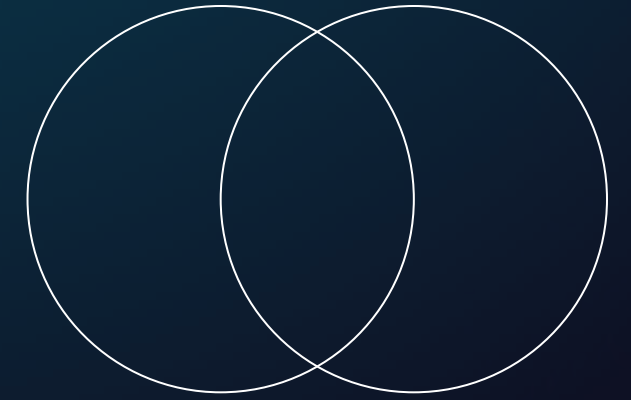
- lack of political knowledge
- difficult to access for the general public
 - too many steps to configure
 - too much data to manually enter
 - too much effort

That's where **PARser** comes in



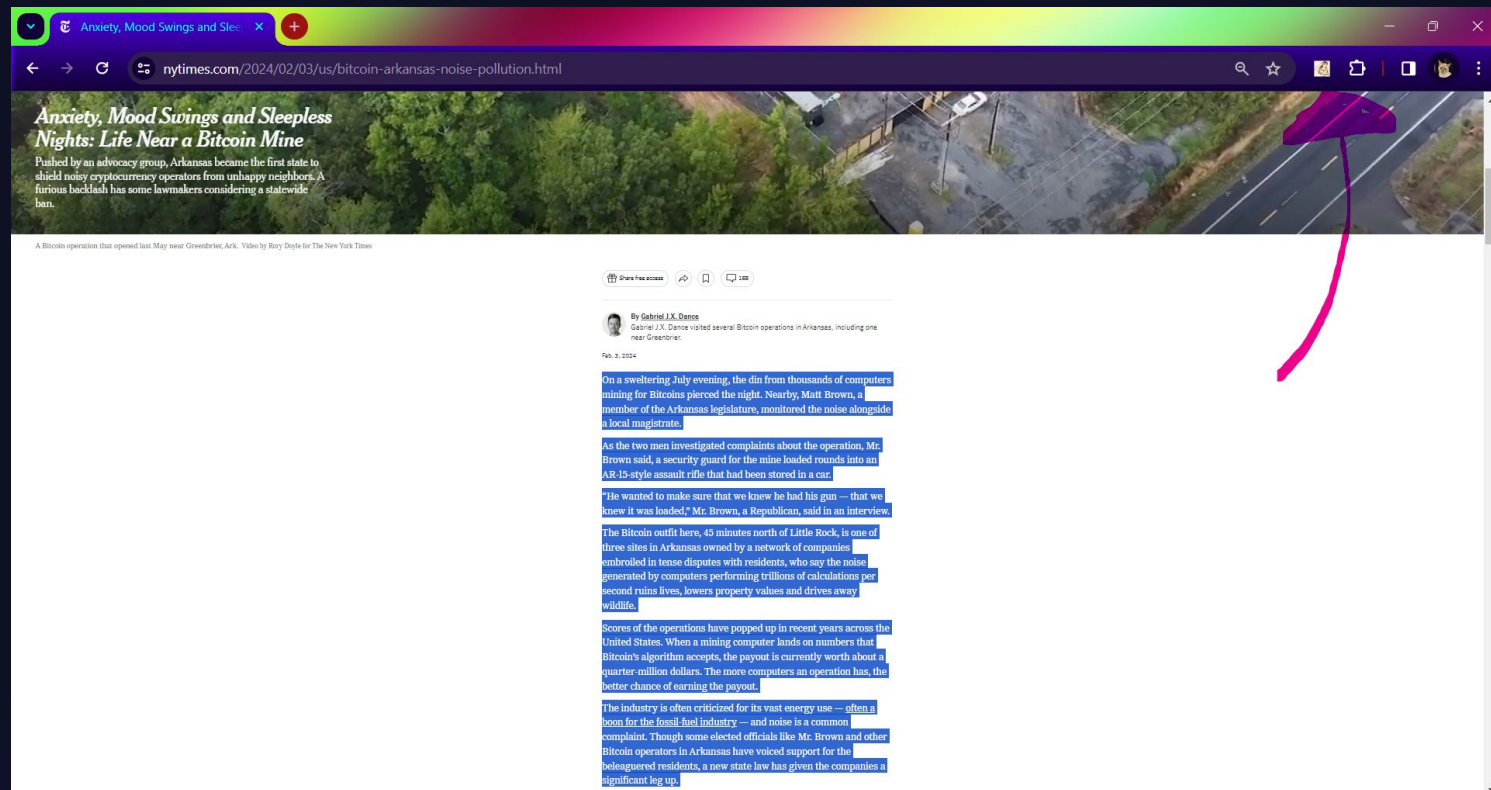
1. Nadeem, M. and Raza, S. Detecting Bias in News Articles using NLP Models. Stanford University. Accessed February 4, 2024. https://web.stanford.edu/class/archive/cs/cs224n/cs224n.1224/reports/custom_116661041.pdf
2. Najkov, D. Detecting political bias in online articles using NLP and classification models. Published July 19, 2022. Accessed February 4, 2024. <https://medium.com/@danilo.najkov/detecting-political-bias-in-online-articles-using-nlp-and-classification-models-cla40ec3989b>

Introducing

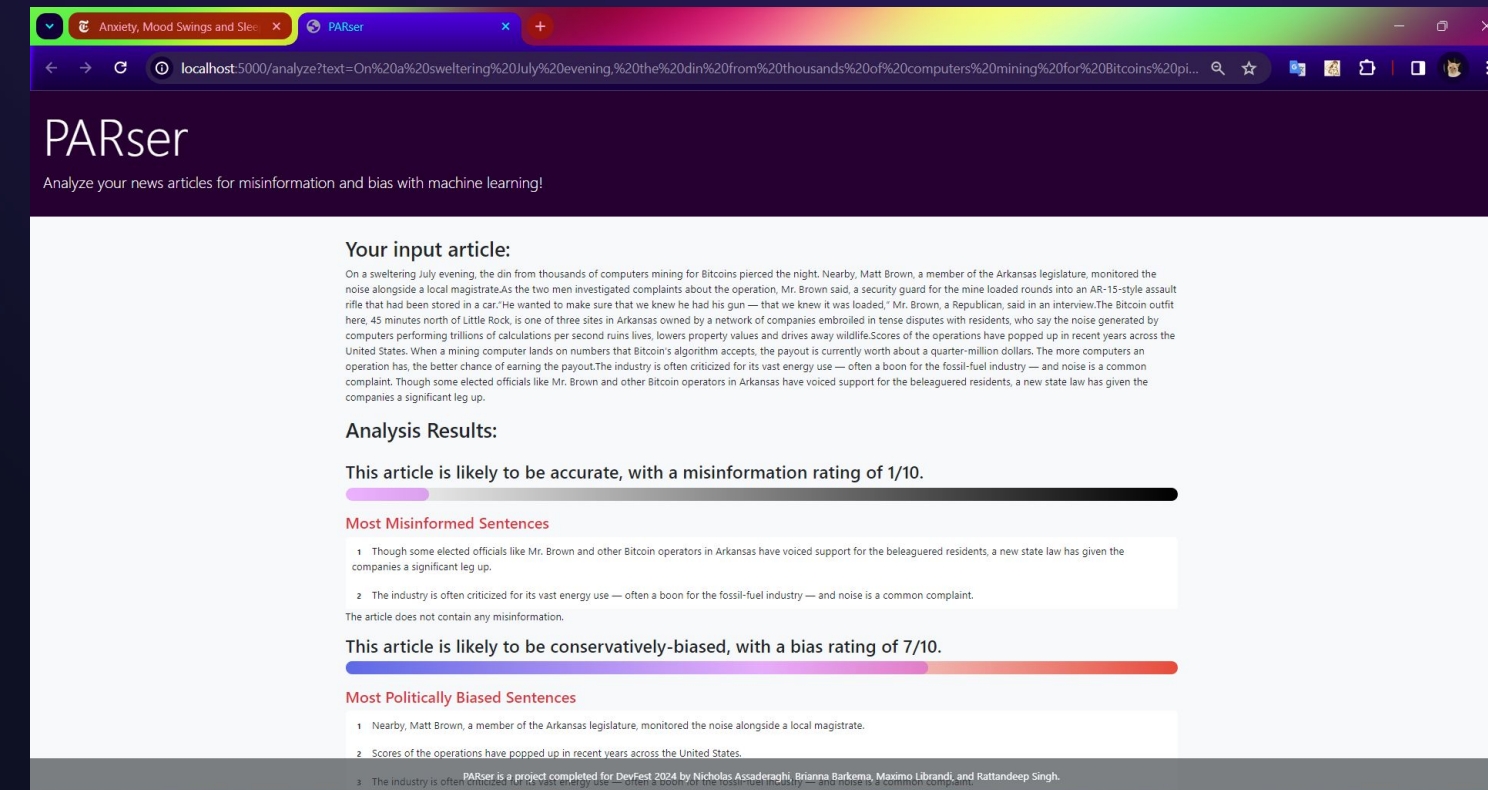


Clearer Perspectives, Cleaner News:
PARser Unveils the Truth!

How it works



LLM Analysis



Highlight the article that
you're reading and click on
the Chrome extension icon.

View bias and
misinformation results!



DEMO



Thank you!