

➔ **Important article to report**

Why is Fake News Detection a Big Data Problem?

1. Volume

Every day, millions of posts are published on social media platforms (Twitter, Facebook, blogs).

Detecting fake news in real time or even in batch mode requires processing large volumes of textual data.

Each post may contain text, images, videos, or links — which increases data complexity.

2. Velocity

Fake news spreads very quickly.

Fast detection and flagging are essential to minimize harm.

In real-world applications, it would be necessary to process data in streaming or near real-time.

3. Variety

Different formats: plain text, images with overlaid text, videos, memes, links.

Multiple languages (Portuguese, English, etc.).

Different platforms (Twitter, Facebook, Telegram).

Even if, in your project, you're working with a static subset (e.g., a CSV file with text), the problem itself is inherently a Big Data Problem.