

FakePage – A website for fake news detection



FakePage is our response to the problem of fake news commonness. We want to provide a proper, simple tool to recognize if the text is truth or fake.

Our team (FakeBros):

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Our initial criterion of text analysis

- Author – who is she/he/they?
- Sources – are there cited documents? What is cited?
- Review – was the article reviewed?
- Language – formal, informal?

Further plans for criterion application:

- Theorems – are they cognitive errors and emotions free? (ML and AI analyses)
- Data – does it rely on the sources?
- URL – is it a trusted website?

How does it look?



Fig. 1. Fake page first experience

How does it work:

- 1) User enters text for the analysis
- 2) Pop-up shows up with question (user's choice):
 - a. Was the article reviewed? Yes, no, I don't know
 - b. Is it a formal or informal text? Formal, informal, I don't know
- 3) The algorithm checks the criterion (author, sources...)
- 4) User receives text with highlighted sensitive words and phrases
- 5) Report will appear on the right side showing why this text might be fake