

Cite Unseen

a year hence

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Hello!

This presentation is a follow-up to the presentation we made on Cite Unseen at CredCon last year in Austin, and at the Wikimedia Hackathon this year in Prague.

Cite Unseen

A bias-checker for Wikipedia references



Built by:
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& the Knowledge Graph Working Group

*A bit of
background...*

CHAPTER

1



Last year, we created *Cite Unseen*, a tool that would help Wikipedians evaluate the reliability and bias of individual sources in Wikipedia articles.

```
function parseURL(url) {
    let urlObj = new URL(url);
    let domain = urlObj.hostname;
    let path = urlObj.pathname;
    let query = urlObj.search;
    let hash = urlObj.hash;
    let protocol = urlObj.protocol;

    // Extract the domain and path
    let domainPath = domain + path;

    // Extract the query and hash
    let queryHash = query + hash;

    // Extract the protocol
    let protocol = protocol;

    // Return the extracted information
    return {
        domainPath,
        queryHash,
        protocol
    };
}

// Example usage
let url = 'https://www.example.com/path/to/resource?query=param#hash';
let parsedURL = parseURL(url);

console.log(parsedURL);
// Output: {
//   domainPath: 'https://www.example.com/path/to/resource',
//   queryHash: '?query=param#hash',
//   protocol: 'https:'
// }
```

Working with people at CredCon, Cite Unseen is a *JavaScript-based script* that checks through sources and inserts icons that help determine the type of source, as well as its potential bias.

Cite Unseen uses *domain-name string matching* to determine the nature of a source (e.g. a state-controlled source, an opinion piece, a blog, news, etc.).



News



Tabloid



Community news



Press release



Opinion



Social media



Blog



Published book



State-run media

Cite Unseen also initially used data from *Media Bias/Fact Check* to help determine the potential bias of a given source.



A press release from a right-biased,
government-controlled source

585.    "Statement on the Appointment of Dana Boente as Acting Attorney General" . The White House. January 30, 2017. Retrieved August 29, 2017.

Left-center
news source




586.   Shear, Michael D.; Landler, Mark; Apuzzo, Matt; Lichtblau, Eric (January 30, 2017). "Trump Fires Acting Attorney General Who Defied Him" . *The New York Times*. Retrieved August 29, 2017.

587.  Barrett, Devlin; Frosch, Dan (February 4, 2017). "Federal Judge Temporarily Halts Trump Order on Immigration, Refugees" . *The Wall Street Journal*.

588.   Liptak, Adam (February 5, 2017). "Where Trump's Travel Ban Stands" . *The New York Times*.

589.   Chakraborty, Barnini (March 6, 2017). "Trump Signs New Immigration Order, Narrows Scope of Travel Ban" . *Fox News*. Retrieved March 6, 2017.

Neutral news
source

590.   Levine, Dan; Rosenberg, Mica (March 15, 2017). "Hawaii judge halts Trump's new travel ban before it can go into effect" . *Reuters*.

*What happened since
then?*

CHAPTER













2



Since Cite Unseen was first developed, we were funded by the *Credibility Coalition* to attend the 2019 Wikimedia Hackathon in Prague, where we made improvements to the tool.

26. ^  Beeman, Richard (2009). *Plain, Honest Men: The Making of the American Constitution* . New York: Random House. ISBN 978-0-8129-7684-7.
27. ^  Pfiffner, James. "Essays on Article II: Recommendations Clause" . *The Heritage Guide to the Constitution*. Heritage Foundation. Retrieved April 14, 2019.
28. ^   "Our Government: The Legislative Branch" . *www.whitehouse.gov*. Washington, D.C.: The White House. Retrieved April 14, 2019.
29. ^ Heitshusen, Valerie (November 15, 2018). "Introduction to the Legislative Process in the U.S. Congress"  (PDF). *FBI Law Enforcement Bulletin*. Washington, D.C.: Congressional Research Service. Retrieved April 14, 2019.
30. ^  Cantor, Eric (July 30, 2009). "Obama's 32 Czars" . *Washington Post*. Retrieved September 28, 2009.
31. ^  Nelson, Dana D. (October 11, 2008). "The 'unitary executive' question" . *Los Angeles Times*. Retrieved October 4, 2009.

**Bias icon
instead of scale**
to avoid passing
judgement

Icon	Description
	News published in traditional reputable news sources
	User-generated news (e.g. from websites like Global Voices)
	Opinion pieces, including op-eds
	Blogs
	State media, excluding public broadcasters and other outlets where the state does not exercise tight editorial control, and government sources.
	Tabloid journalism, excluding newspapers that publish in tabloid size but are not tabloids
	Press releases
	Social media
	Books and other similar printed matter
	Identified by Media Bias Fact Check as being moderately to strongly biased towards certain political causes
	This source has been identified by Media Bias Fact Check as conspiracy-pushing.
	This source has been identified by Media Bias Fact Check as fake news.

Additional icons
for better categorizing sources



Reliability improvements

for faster load times
and fewer bugs

**WIKICONFERENCE
NORTH AMERICA**



MIT STATA CENTER • 2019

CAMBRIDGE, MASSACHUSETTS

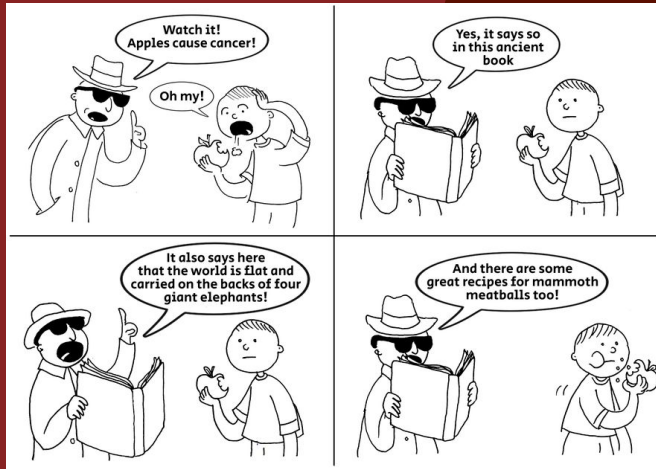
reliability | fiabilidad | fiabilité

Finally, thanks to Cite Unseen,
with the generous support of the
Credibility Coalition we have
WikiConference North America
2019 right here at MIT!

*The future of Cite
Unseen, many years
hence*

CHAPTER

3



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One of the things we want to do is to move toward using Wikipedia's own *perennial sources list* for source reliability evaluation.

<https://en.wikipedia.org/wiki/WP:RSP>

Why?

We want to utilize *community-centered discussions* that determine source quality/bias, instead of a centralized entity.

*Try
it!*

- ❖ Visit the Cite Unseen page on Meta-Wiki

https://meta.wikimedia.org/wiki/Cite_Unseen

- ❖ Install Cite Unseen on the English Wikipedia by adding this to your Common.js page:

```
{{subst:iusc|User:SuperHamster/CiteUnseen.js}}
```

Your thoughts?



Thank you!

