World-wide list of tools/websites:

* [Tools That Fight Disinformation Online](https://www.rand.org/research/projects/truth-decay/fighting-disinformation/search.html);
* [List of fact-checking websites](https://en.wikipedia.org/wiki/List_of_fact-checking_websites);

Some common used fact-checking organizations

* [International Fact Checking Network](https://www.poynter.org/ifcn/)
* [The code of principles of the International Fact-Checking Network](https://ifcncodeofprinciples.poynter.org/)
* [Full Fact](https://fullfact.org/)
* [Journalistes Solidaires](https://journalistessolidaires.com/)
* [Snopes](https://www.snopes.com/)
* <https://disinformationindex.org/>
* <https://www.newsguardtech.com/>
* <https://www.nobaschecker.org/>
* <https://www.factcheck.org/>
* <https://www.politifact.com/>
* <https://truthbetold.news/>
* <https://www.npr.org/sections/politics-fact-check?t=1589454156102>
* <http://factscan.ca/>
* <https://www.animalpolitico.com/>

Some useful articles/links related with crowd-sourcing for fighting misinformation.

* [Fighting misinformation on social media using crowdsourced judgments of news source quality](https://www.pnas.org/content/pnas/116/7/2521.full.pdf);
* [Fake news and fact-checking: 7 studies you should know about](https://journalistsresource.org/studies/society/news-media/fake-news-fact-checking-research-2019/);
* [Factually: What research says about crowdsourcing on Facebook](https://www.americanpressinstitute.org/uncategorized/factually-what-research-says-about-crowdsourcing-on-facebook/);
* [How citizen investigators can collaborate on crowdsourced fact-checking](https://theconversation.com/how-citizen-investigators-can-collaborate-on-crowdsourced-fact-checking-76890);
* [UN IN GUINEA-BISSAU HELPS COMBATING FAKE NEWS TO ADVANCE COVID-19 RESPONSE](https://uniogbis.unmissions.org/en/un-guinea-bissau-helps-combating-fake-news-advance-covid-19-response);
* [Fact-checking](https://en.wikipedia.org/wiki/Fact-checking)
* [Fact-checking on Facebook: What publishers should know](https://www.facebook.com/business/help/182222309230722)

**Info:** There is No Algorithm for Truth - with Tom Scott

<https://www.youtube.com/watch?v=leX541Dr2rU>

Algorithm for YouTube for safe content is two level. ML algorithm with result: ‘safe‘ or ‘not sure if safe’. In case of second case it will go for human review. Every minute on YouTube there is uploaded 500h of content so even human resources are limited.

**Idea: FakeMash platform might be middle level between ML and YT human review.**

Also prelections explains how YouTube rate content (and why some simple rules ware promoting conspiracy theories and fake news). Video also describes how simple rules of scoring lead to different biases.

**Competitor**: <https://fakehunter.pap.pl/>

Report link, link is validated by experts and community. Feedback with sources as result.

Expects divided by community fact-checkers and expert team.

Chrome/Firefox plugin to report fake news (**Idea: put information in browser plugin about article/domain being in database so you will know how many fakes was on this domain, or if exactly this article is fake**).

Page also allows to list information with check result and link to full report with resources.

Said that they are open source but can’t find any repository.

**Idea: add discussion for each article but allow to post resources only and mark them by other as helpful/unhelpful to reduce ideological wars in free text.**

**Possible competitor:** <https://www.nbcnews.com/tech/tech-news/twitter-testing-new-ways-fight-misinformation-including-community-based-points-n1139931>

“In one iteration of the demo, Twitter users could earn "points" and a "community badge" if they "contribute in good faith and act like a good neighbor" and "provide critical context to help people understand information they see."

“In this version, disinformation or misleading information posted by public figures would be corrected directly beneath a tweet by fact-checkers and journalists who are verified on the platform and possibly by other users who would participate in a new "community reports" feature, which the demo claims is "like Wikipedia."”

„The points system could prevent trolls or political ideologues from becoming moderators if they differ too often from the broader community in what they mark as false or misleading.”

Idea: increase gamification by giving badges and achievements no only level and stats

Content aggregators like wykop/reddit, often are affected by fake news and even if they publish correction of article or mark it as fake, people are not notified about that. Current system notifying about fake news are insufficient..

**Idea: combine user activities in fake news topics by external partners like wykop/reddit with article list which was considered fake news and redirect to Dubio where they will need to confirm they understand it was fake news and can read resources.**

**Possible competitor:** <https://www.theguardian.com/technology/2017/apr/25/google-launches-major-offensive-against-fake-news>

„It also said it would refine its search engine to “surface more authoritative pages and demote low-quality content”

Page with good rating assumes good news. In video about YouTube algorithm doubts about this approach are raised.

**What can make this project unique from competitors?**

1. **Gamification**

a. Some amount of EXP for each resolved case.

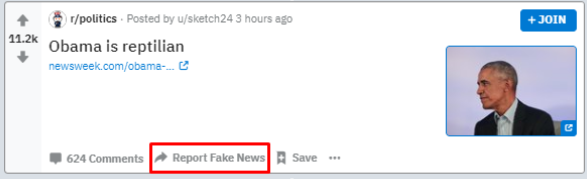
b. Separation of person lvl and person rating (user don’t know how to exploit his rating).

c. No immediate feedback (“You helped to resolve X cases last days, you gain Y exp”), so user don’t know how exactly is affecting overall score.

2. **Integration with business**

a. Content aggregators like Reddit

Reddit adds button for theirs articles.



With this button fake news goes directly into Dubio, where it is checked. When result is ready, API will respond with score of such article and Reddit may use appropriate steps.

b. API for domain/article pre validation

Dubio.com/api/v1/domains?name=www.dailywhatever.com

Respond:

{

"domain": "www.dailywhatever.com",

"trust-score": 5,

"max-trust-score": 100

}

Any registered partner can use API for using existing data to pre validate as they need.

3. **Integration with users**

a. Browsers plugins

