

CROWDFILTER

experimenting with client-side
content filtering

The problem

- Platforms like Twitter, Facebook and Reddit host **user-generated content**
- Content must be **regulated**
 - Deletion of **illegal** content
 - Reacting to personal and copyright **claims**

Pressure

- **Users leave** if they don't feel welcome
- States pressure companies to act
 - **Fines**, if process takes too long (NetzDG)
 - Hosting illegal content is **legal risk**

Consequences

- Content is regulated by **third-parties** and (unsupervised) **algorithms**
- **No regulation-control** mechanism
- Premature deletion of content

Questions

- How do we know it's not **copyright**?
- Should we not **discuss** all content?
- How can **small platforms** be supported?

CrowdFilter

- Firefox **addon** for
 - **classification** of content (phase 1)
 - **filtering** content based on data sets (phase 2)
- **Sends content** to server with some meta data

Tweets



The image shows a screenshot of a tweet from CNN (@CNN) posted on January 28, 2017, at 9:42 AM. The tweet text reads: "Iran says it will ban all US citizens from entering the country in response to Trump's executive order cnn.it/2jBd". Below the text is a video player with the CNN logo. The tweet has 8,990 retweets and 8,215 likes. A dropdown menu is open over the tweet, showing the "CrowdFilter" button and a list of categories: Bad contribution, Compliment, Fake News (highlighted), Good contribution, Harassment, Racism, and Trolling. At the bottom of the tweet, there are icons for replies (1.7K), retweets (9.0K), and likes (8.2K).

Github issues

someone commented on Oct 23 CrowdFilter

As a feminist, I feel slightly puzzle
change erases a gendered bias th
were not aware of it - and she had
absolutely not related to this librar
referring to physical attributes of p
but not one that relates to one of

In fact a positive bias (which would
probably be even better, to compete

This said, it is clear that the change
political response over a political i

ge. As @someoneelse previously mentioned, this
powering to women - even if probably 99% of users
the gender bias problems in tech industry are
ries, playing on the double meaning of words, and
ng and in imagery, could be really relate to sexism,
f feminism.

more feminine naming in the whole tech) would
cal male-lead decision making.

implemented, so it's is clear that mine is just a
umble opinion, not being managed correctly.

👍 27 🗨️ 2

- Bad contribution
- Compliment
- Fake News
- Good contribution
- Harassment
- Racism
- Trolling

Backend

Github (43)

Client	Timestamp	Classification	URL	Text
2976922361	2017-12-23	Good contribution	https://github.com/some/repo/issue/1337	As a feminist, I feel slightly puzzled by the name change. As @someoneelse previously mentioned, this change erases a gendered bias that was actually empowering to women - even if probably 99% of users were not aware of it - and she had clearly stated that the gender bias problems in tech industry are absolutely not related to this library name. Other libraries, playing on the double meaning of words, and referring to physical attributes of people, both in wording and in imagery, could be really relate to sexism, but not one that relates to one of the historical icons of feminism. In fact a positive bias (which would mean introducing more feminine naming in the whole tech) would probably be even better, to compensate for the historical male-lead decision making. This said, it is clear that the change has already been implemented, so it's is clear that mine is just a political response over a political issue that is, in my humble opinion, not being managed correctly.

Like and subscribe

- **Project website @ crowdfilter.bitkeks.eu**
- **Feedback** very welcome
 - Technical
 - Linguistic
 - Improvements
- You can **use the addon** yourself :)