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Web Developer

**Association for
Progressive
Communications**



About me



- Digital nomad from Slovenia
- Web developer at Association for Progressive Communications - apc.org
- Background in digital marketing

Agenda



- What is Feminist internet?
- Feminist principles of the Internet and examples
- Review a web site and find more examples
- Discussion

Feminist Internet

works towards empowering
more women and queers to
fully enjoy our rights,
engage in pleasure and play,
and dismantle patriarchy.



The Feminist Principles of the Internet

provide a framework
for women's movements
to articulate and explore issues
related to technology.



FEM INIS T
PRINCIPLES
OF THE
IN TER NE T



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FEM INIS T
PRINCIPLES
OF THE
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[BACKGROUND](#)

[EXPLORE](#)

[CONTRIBUTE](#)

FEMINISTINTERNET.NET

I. Access

to the Internet, Access to Information and Usage of Technology



Explore a broad understanding of access connected to gendered and socio-economic realities.

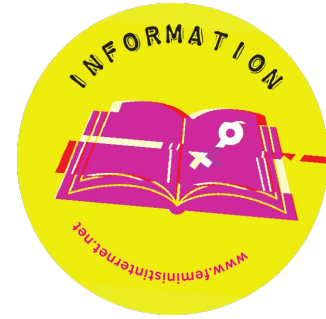
#1 Access to the Internet



**A feminist internet starts
with enabling more
women and queer
persons to enjoy
universal, acceptable,**

**affordable, unconditional,
open, meaningful and
equal access to the
internet.**

#2 Access to Information



We support and protect unrestricted access to information relevant to women and queer persons, particularly information on sexual and reproductive health and

rights, pleasure, safe abortion, access to justice, and LGBTIQ issues. This includes diversity in languages, abilities, interests and contexts.

#3 Usage of Technology



Women and queer persons have the right to code, design, adapt and critically and sustainably use ICTs and reclaim technology as a platform for creativity and

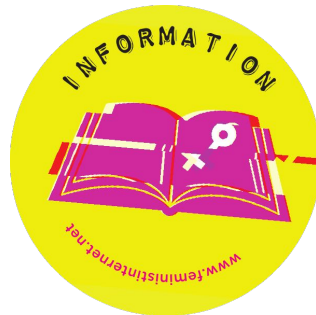
expression, as well as to challenge the cultures of sexism and discrimination in all spaces.

Size of the website

- * Compression

- * Expensive Mobile Access
(data cost, data roaming)

- * Energy consumption



Pingdom Website Speed Test

Enter a URL to test the page load time, analyze it, and find bottlenecks.

URL Test from

The internet is fragile. Be the first to know when your site is in danger.

Your Results:

DOWNLOAD HAR

SHARE RESULT



Performance grade

C 79

Page size

3.1 MB

Load time

1.33 s

Requests

88

Mobile and older browsers



* **Responsive** / mobile friendly

```
.example {  
  display: grid;  
  transition: all .5s;  
  user-select: none;  
  background: linear-gradient(to bottom, white, black);  
}
```

* Support **older versions of web browsers**

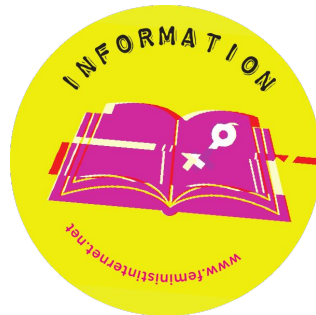
```
.example {  
  display: -ms-grid;  
  display: grid;  
  -webkit-transition: all .5s;  
  -o-transition: all .5s;  
  transition: all .5s;  
  -webkit-user-select: none;  
  -moz-user-select: none;  
  -ms-user-select: none;  
  user-select: none;  
  background: -webkit-gradient(linear, left top, left bottom,  
    from(white), to(black));  
  background: -o-linear-gradient(top, white, black);  
  background: linear-gradient(to bottom, white, black);  
}
```

CSS

Example:

Use autoprefixer for CSS compatibility

Resilience / Protection



- * Automated **backups**

- * **Update software** (WordPress, Drupal, plugins, themes ...)

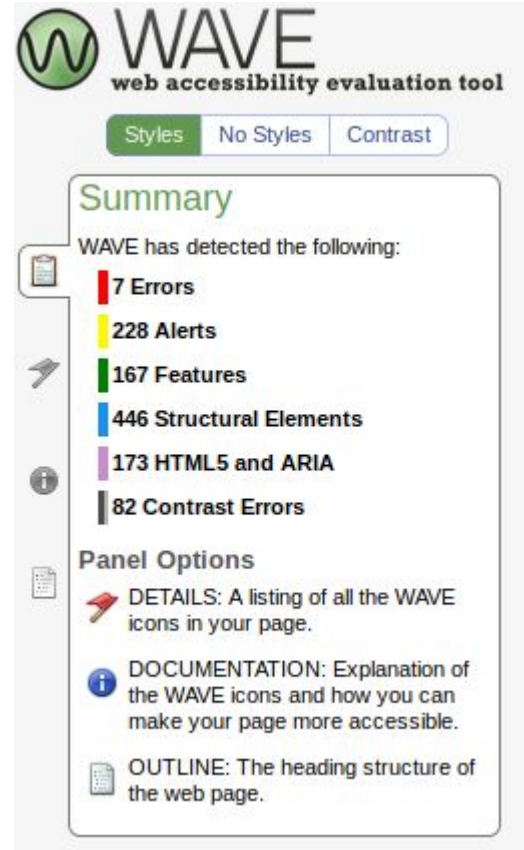
A horizontal notification banner with a light gray background and a thin yellow border on the left. It contains the text "WordPress 5.2.4 is available! Please update now." where "WordPress 5.2.4" and "Please update now." are blue and underlined.

[WordPress 5.2.4](#) is available! [Please update now.](#)

- * **Protection against DDos attacks, shutdowns, defacement ...**

Web accessibility

- * **Accessible** web site
- * **Language used** on the web page
- * **Possible offline usage** - download audio/video/text



Transcripts of video & audio



Examples:

DemocracyNow.org **Transcript of video**

Blogs.scientificamerican.com **Transcript of audio file**

Transcript

This is a rush transcript. Copy may not be in its final form.

AMY GOODMAN: Today we spend the hour with Greta Thunberg, the 16-year-old Swedish climate activist who has inspired millions across the globe. Last year, as a 15-year-old, she launched a school strike for the climate, started by going in front of the Swedish parliament every day for three weeks, then skipped school every Friday to stand in front of the parliament, demanding action to prevent catastrophic climate change. Her protest spread, quickly going global. Hundreds of thousands of schoolkids around the globe have participated in their own local school strikes for the climate.



It was a complete surprise. In fact, I didn't know anything about it, and a colleague in the space sciences department, who is now a professor of astronomy at Cornell, Jim Cordes, saw me on the street – he's been a long time friend – and he said, "oh, by the way, did you know that your image is on the cover of Joy Division?" And, I said no, I had no clue. So I went to the record store and, son of a gun, there it was. So I bought an album, and then there was a poster that I had of it, so I bought one of those too, just for no particular reason, except that it's my image, and I

Trigger warnings

Content warning, content note



Geek Feminism Wiki

GEEK FEMINISM HIGHLIGHTS ▾

NEW TO FEMINISM? ▾

EXPLORE ▾

in: *Open source software, Sexualized presentation hall of shame, People*

Richard Stallman

TRIGGER WARNING This article discusses child sexual abuse.

TRIGGER WARNING This article quotes ableist speech that dehumanizes disabled people.

Richard Stallman (also known as **RMS**) is the founder of the **Free Software** Movement, author of **EMACS**, etc.

Contents [\[show\]](#)

Example:

Trigger Warnings

https://geekfeminism.wikia.org/wiki/Richard_Stallman

Usage of technology

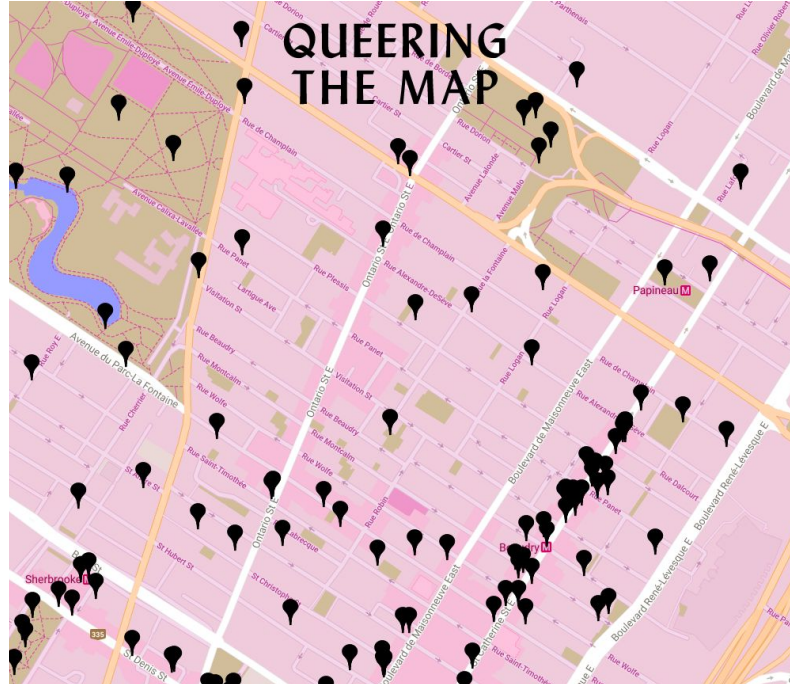
Do it! Create your own projects!



Example:

Queering the map

<https://www.queeringthemap.com/>



Usage of technology



<DYKE.tech>

TAKE THE CHALLENGE AND BECOME

PROUD DYKE.TECH

[Solve 9 tasks and prove you master web technologies]

ABOUT THE PROJECT

START THE CHALLENGE

Example:

Dyke.tech

22nds.com/dyketech

II. Movements



Focus on using the power of the network to build social movements, shape online public space & policies that govern the internet.

#4 Resistance



The internet is a space where social norms are negotiated, performed and imposed, often in an extension of other spaces shaped by patriarchy and heteronormativity.

Our struggle for a feminist internet is one that forms part of a continuum of our resistance in other spaces, public, private and in-between.

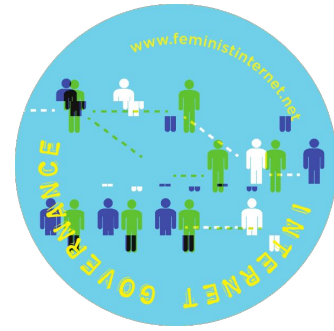
#5 Movement building



The internet is a transformative political space. It facilitates new forms of citizenship that enable individuals to claim, construct and express selves, genders and sexualities.

This includes connecting across territories, demanding accountability and transparency, and creating opportunities for sustained feminist movement building.

#6 Internet Governance



We believe in challenging the patriarchal spaces and processes that control internet governance, as well as putting more feminists and queers at the decision-making tables.

We want to democratise policy making affecting the internet as well as diffuse ownership of and power in global and local networks.

Alternative access

Onion, Dat, IPFS addresses

Example:

Ournetworks.ca footer featuring **Dat and IPFS addresses**



```
>> ournetworks.ca on
>>> Dat > dat://eae17983cd6833287ab10ff4c1a3ca5d9ae7af7049eaa525912950720ece2e49/
>>> IPFS > https://ipfs.infura.io/ipfs/QmW42BQnU7AFJ3q9qKsGobitgp8HZBrPcSLzJ3F3cqAvMn/

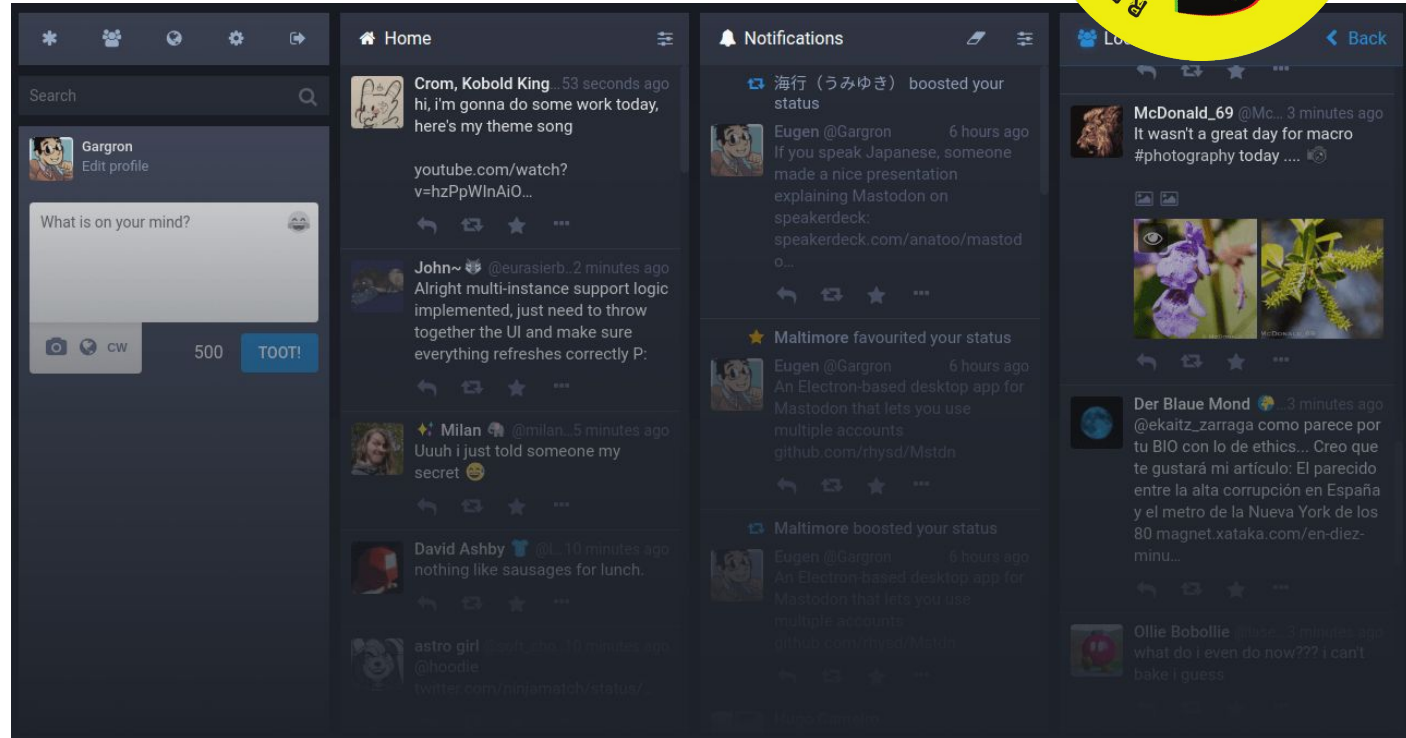
>> Previous years [Recorded talks] > 2017 2018

>> Twitter > @\_ournetworks

>> Meetup > Peer-to-peer and Decentralized Web Toronto
```

Our Networks has a [Code of Conduct](#), for any conduct reports or concerns please email coc@ournetworks.ca.

Alternative social media



Example:

Mastodon

<https://mastodon.social>

Attribution

Support writers,
photographers,
illustrators, developers,
editors ...

Example:

Image attribution

<https://www.genderit.org/feminist-talk/turning-tumblr-where-sex-positivity-internet-going>



Image description: Woman on bed looking at laptop, dildo next to her. Image source: [Umamah Damakka](#)

Contributors



Contributors, backers & sponsors

This project exists thanks to all the **people who contribute.**



Example:

Opensourcediversity.org contributors

<https://github.com/opensourcediversity/opensourcediversity.org>

Creative Commons license

creativecommons.org



Unless otherwise stated, content on the APC
website is licensed under **Creative Commons
Attribution 4.0 International (CC BY 4.0)**

Example:

Creative commons license

<https://www.apc.org>

Developers build movements



- * **Make code sustainable, accessible, reusable** - for the next developer, yourself in a year, next projects

- * **Provide services to local progressive organizations**

- * **Choose services and providers that share your values**

<https://ethical.net/resources/>

- * **Share knowledge** - write blog posts, share on conferences

III. Economy



Assert our resistance to corporate control and our struggle for an internet that facilitates economic cooperation, solidarity, environmental sustainability, openness and collaboration.

#7 Alternative Economies



We are committed to interrogating the capitalist logic that drives technology towards further privatisation, profit and corporate control.

We work to create alternative forms of economic power that are grounded in principles of cooperation, solidarity, commons, environmental sustainability, and openness.

#8 Free and Open Source



We are committed to creating and experimenting with technology, including digital safety and security, and using free/libre and open source software (FOSS), tools, and platforms.

Promoting, disseminating, and sharing knowledge about the use of FOSS is central to our praxis.

Give back

to projects you are using
- donate, volunteer,
promote

Example:
RiseupVPN

Donate!

The RiseupVPN service is entirely funded through donations from users. If you value an easy, non-profit VPN service that does not track users, then please contribute to keeping RiseupVPN alive.

The cost for us to offer RiseupVPN is approximately \$60 USD per person per year. If you use the VPN, please consider donating at least this much. Thank you!

Note: If you donate using a different page, we will not know that you are donating for the VPN. Please help us figure out if this service can be sustainable by donating using only the links on this page.

Liberapay

Liberapay is a non-profit subscription donation and payment service based on free software.

Subscribe

Paypal

USD \$

60

Donate

Bitcoin

1F3KowUJBfvocr1H6DRvwFxfETJ18e8Dp6



Lower the prices

For those who can't afford the full price - free or sliding scale

Examples:

Free conference tickets to support people from underrepresented and marginalised groups

<https://diversitytickets.org/>

Workshop discount

<https://other-nature.de/gb/workshops/bpoc-rope-introduction>

We will explore the way rope can interact with our bodies, starting from the basics centering safety and consent. There will be a technical section of the workshop, where we'll focus on learning a couple of traditional patterns. After that, there will be a more playful part, during which we'll explore the physical, as well as mental or spiritual, impact of rope practice.

Please bring a blanket or yoga mat if you would prefer working on the floor. Rope will be provided.

This workshop is only for black folks and people of color, and will center queerness/decolonializing gender and sexuality. This is an introduction to rope practice and therefore not recommended for those already experienced.

Kaleb is a rope switch who started off as a model before transitioning into self-tying and eventually tying others. In their rope practice they explore the impact of rope on the mind and body from a sexual as well as spiritual perspective.

If you cannot afford the regular workshop fee, you can use the voucher code 57KPQ5BB at checkout for a 5€ reduction.

Quantity:

€ 25.00

Add to cart



Share code

on GitLab, GitHub

- * Invite people to contribute to add and resolve issues
- * Identify good first issues

Example:

[Opensourcediversity.org](https://opensourcediversity.org)



IV. Expression



Amplification and unrestricted expression of our narratives and lived realities, as well as resisting and fighting for our freedoms, agency, and desires.

#9 Amplifying Feminist Discourse



We claim the power of the internet to amplify women's narratives and lived realities. There is a need to resist the state, the religious right and other extremist forces who monopolise

discourses of morality, while silencing feminist voices and persecuting women's human rights defenders.

#10 Freedom of Expression



We defend the right to sexual expression as a freedom of expression issue of no less importance than political or religious expression. We strongly object to the efforts of state and non-state actors to control, surveil, regulate and restrict feminist and queer expression on the internet

through technology, legislation or violence. We recognise this as part of the larger political project of moral policing, censorship, and hierarchisation of citizenship and rights.

#11 Pornography and “Harmful content”



We recognise that the issue of pornography online has to do with agency, consent, power and labour. We reject simple causal linkages made between consumption of pornographic content and violence against women. We also reject the use of the umbrella term “harmful

content” to label expression on female and transgender sexuality. We support reclaiming and creating alternative erotic content that resists the mainstream patriarchal gaze and locates women and queer persons’ desires at the centre.

Titles on web forms



Title

Mr

Mrs/Miss

Last Name

First name

E-mail address

Confirm your e-mail address

Example:

Web form

Airfrance.fr

Change name or username

make it possible for users to change their username,
name and surname

* Allow usage of a pseudonym - No real
name policy.

** Or maybe don't even ask for their name.



Gender neutral language

and pronouns



*This article is written
with gender neutral
language.*

Example:

<https://www.saltyworld.net/disability-and-dating-how-to-set-boundaries-and-ask-for-help-with-a-new-partner/>

I could tell **ze** was
confused about why I was
cutting our time short. That
night, I wrote **hir** a
ridiculously long email
about if **ze** would be down
to learn[...]

Sensitive image cover

Facebook censorship

A photo or video containing graphic content may appear with a warning to let people know about the content before they view it, and may only be visible to people older than 18.



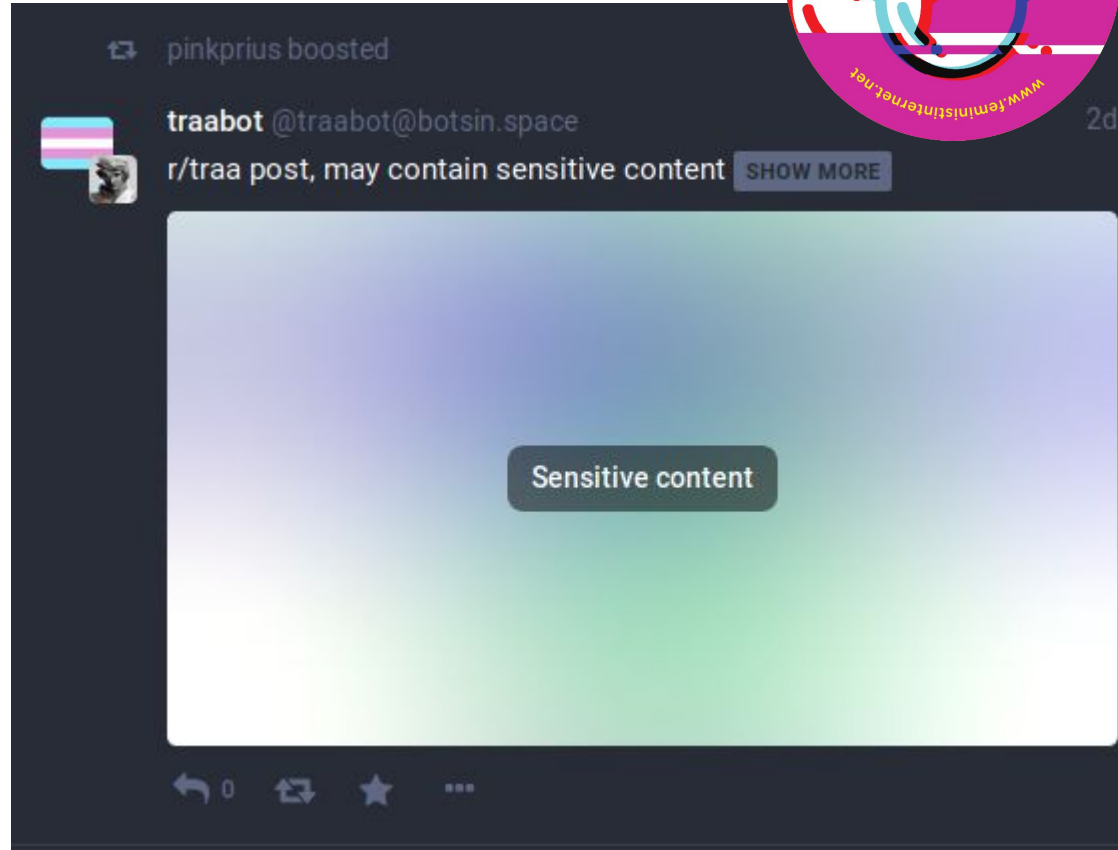
This photo may show violent or graphic content.

We covered this photo so you can decide if you want to see it.

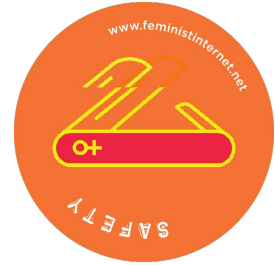
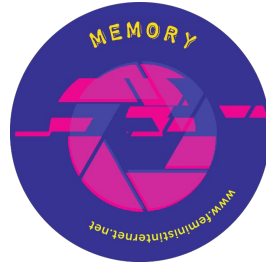
Trigger and content warnings

Mastodon

“Sensitive content” covers for images and “Content Warnings” for post text on Mastodon.



V. Embodiment



Our diverse experiences and relationships as human beings embodying multiple identities and realities in “disembodied” online spaces.

#12 Consent



We call on the need to build an ethics and politics of consent into the culture, design, policies and terms of service of internet platforms.

Women's agency lies in their ability to make informed decisions on what aspects of their public or private lives to share online.

#13 Privacy and Data



We support the right to privacy and to full control over personal data and information online at all levels. We reject practices by states and private companies to use data for profit and to manipulate behaviour online. Surveillance is the historical tool of

patriarchy, used to control and restrict women's bodies, speech and activism. We pay equal attention to surveillance practices by individuals, the private sector, the state and non-state actors.

#14 Memory



We have the right to exercise and retain control over our personal history and memory on the internet. This includes being able to access all our personal data and

information online, and to be able to exercise control over this data, including knowing who has access to it and under what conditions, and the ability to delete it forever.

#15 Anonymity



We defend the right to be anonymous and reject all claims to restrict anonymity online.

Anonymity enables our freedom of expression online, particularly when it comes to breaking

taboos of sexuality and heteronormativity, experimenting with gender identity, and enabling safety for women and queer persons affected by discrimination.

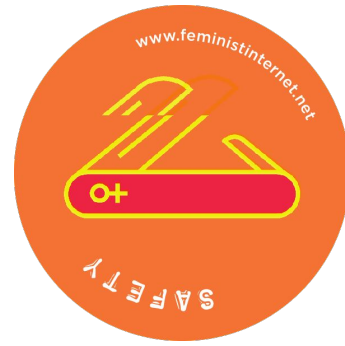
#16 Children and Youth



We call for the inclusion of the voices and experiences of young people in the decisions made about safety and security online and promote their safety, privacy, and access to information.

We recognise children's right to healthy emotional and sexual development, which includes the right to privacy and access to positive information about sex, gender and sexuality at critical times in their lives.

#17 Online violence



We call on all internet stakeholders, including internet users, policy makers and the private sector, to address the issue of online harassment and technology-related violence.

The attacks, threats, intimidation and policing experienced by women and queers are real, harmful and alarming, and are part of the broader issue of gender-based violence. It is our collective responsibility to address and end this.

Consent

GDPR, cookie notices and Do not track



This embedded content is from a site that does not comply with the Do Not Track (DNT) setting now enabled on your browser.

Please note, if you click through and view it anyway, you may be tracked by the website hosting the embed.

Learn More about Medium's DNT policy

Dark Mode
in Microsoft 365

SHOW EMBED

Example:
Medium.com

Encrypted connection

https



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[Languages ▼](#)

Let's Encrypt is a **free**, **automated**, and **open**
Certificate Authority.

[Get Started](#)

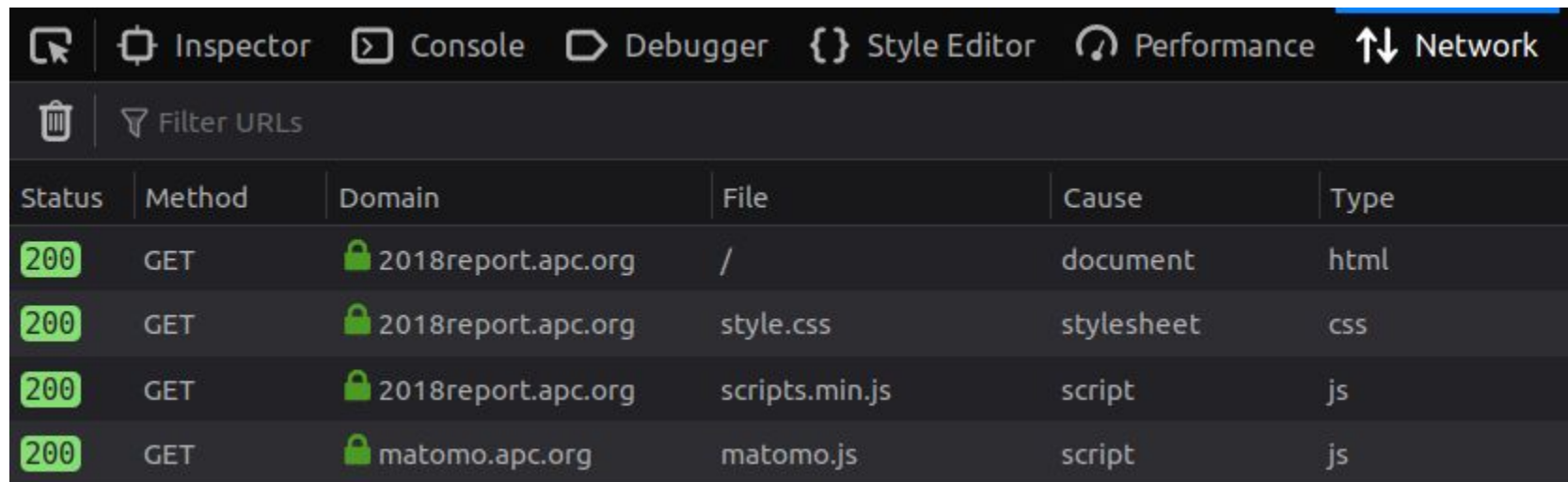
[Sponsor](#)

3rd party scripts



- * **Don't add 3rd party scripts - host the scripts yourself**
- * Use **self hosted** solutions (Matomo ex. Piwik and not Google Analytics)

Example: **APC Annual Report 2018** <https://2018report.apc.org/>



Status	Method	Domain	File	Cause	Type
200	GET	2018report.apc.org	/	document	html
200	GET	2018report.apc.org	style.css	stylesheet	css
200	GET	2018report.apc.org	scripts.min.js	script	js
200	GET	matomo.apc.org	matomo.js	script	js

Links to social media sites



Follow our daily updates on Twitter: [@APC_News](#)



Encrypted contact emails

PGP keys

Example:

Intercept.com adding **PGP public keys**
to staff profiles

The
Intercept_



Glenn Greenwald

Glenn Greenwald is one of three co-founding editors of The Intercept. He is a journalist, constitutional lawyer, and author of four New York Times best-selling books on politics and law. His most recent book, "No Place to Hide," is about the U.S. surveillance state and his experiences reporting on the Snowden documents around the world. Prior to co-founding The Intercept, Glenn's column was featured in the Guardian and Salon. He was the debut winner, along with Amy Goodman, of the Park Center I.F. Stone Award for Independent Journalism in 2008, and also received the 2010 Online Journalism Award for his investigative work on the abusive detention conditions of Chelsea Manning. For his 2013 NSA reporting, he received the George Polk Award for National Security Reporting; the Gannett Foundation Award for investigative journalism and the Gannett Foundation Watchdog Journalism Award; the Esso Premio for Excellence in Investigative Reporting in Brazil (he was the first non-Brazilian to win), and the Electronic Frontier Foundation's Pioneer Award. Along with Laura Poitras, Foreign Policy magazine named him one of the top 100 Global Thinkers for 2013. The NSA reporting he led for the Guardian was awarded the 2014 Pulitzer Prize for public service.



Contacts:

✉ glenn.greenwald@theintercept.com

🐦 [@ggreenwald](https://twitter.com/ggreenwald)



SecureDrop →

PGP Public Key and Fingerprint:

734A 3680 A438 DD45 AF6F 5B99 A4A9 28C7 69CD 6E44

[Glenn Greenwald Public Key](#)

Anonymization of tracked data



Anonymize Tracking Data

✓ Anonymize Visitors' IP addresses

Select how many bytes of the visitors' IPs should be masked.

- ☐ 1 byte(s) - e.g. 192.168.100.xxx
- ☒ 2 byte(s) - e.g. 192.168.xxx.xxx (*Recommended*)
- ☐ 3 byte(s) - e.g. 192.xxx.xxx.xxx

Also use the Anonymized IP addresses when enriching visits.

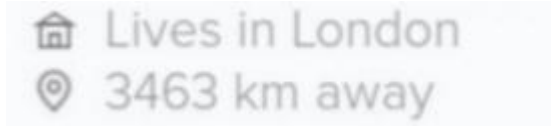
- ☐ Yes (*Recommended for privacy*)
- ☒ No

☐ Replace User ID with a pseudonym

Example:
Matomo

Apps as stalking tools

Disclosure of information



Examples:

Distance on Tinder

Last seen / last login / who is online when on Facebook

Who liked what on Instagram

Read receipts

Pick a website and review it
with Feminist principles of the internet in mind

FEMINISTINTERNET.NET

Findings

Which good or bad practices did you discover?





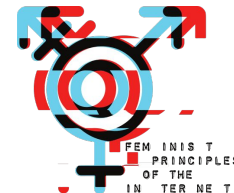
majak@apc.org



[xxiinds](https://www.instagram.com/xxiinds)



[_22nds](https://twitter.com/_22nds)



**All of us together
are building the internet
we dream of.**

FEMINISTINTERNET.NET