Easier to choose when you have no





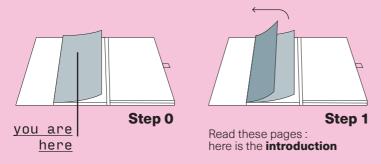
Easy to choose when you have no alternatives...

The cool thing about alternative is that it gives you a choice and who doesn't like possibilities?

This book is an investigative atlas of the possibilities offered by alternative social media and wants to tell them through data visualizations.

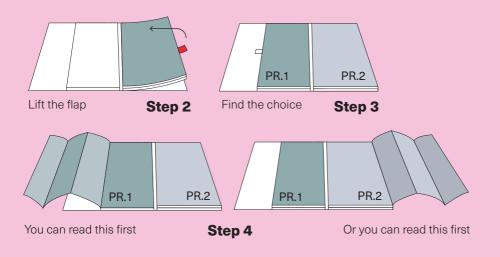
Today you can choose how to start having that data told to you. In real life there is kind of a big difference if I tell you who I am or if others describes me. Don't you think so? With data is the same and today you have the possibility to decide where to start. Do you want social media alternatives to describe themselves first or do you prefer other users to describe them for you? . It's up to you (:

How to use:



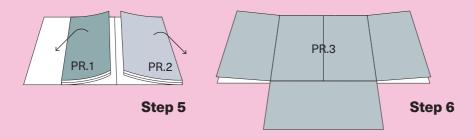
Choose from:

PROCOL ONE (PR.1) "I TELL YOU WHO I AM" or PROTOCOL TWO (PR.2) "THEY TELL YOU WHO I AM"



Good! After you've read <u>both of the protocols</u>, you are ready for the last part!

PROTOCOL THREE (PR.3) "ME OVER TIME"



Enjoooooy.

introduction

How many times have you found yourself scrolling through your instagram feed? How many life-saving notifications of forgotten birthdays do you get on Facebook? How many likes have you put on strangers on twitter? The screens of our phones are populated by the big social media that, with their sheer numbers, seem to leave no room for alternatives. Choosing what to download from our App Store becomes easy when we don't know anything else.

The vast panorama of social media instead, includes within it all those social media called alternative because they offer an option to precise issues. Whether we talk about censorship, privacy policies, free speech or the latest dating platform, you can find a huge amount of social media where all these themes are discussed.

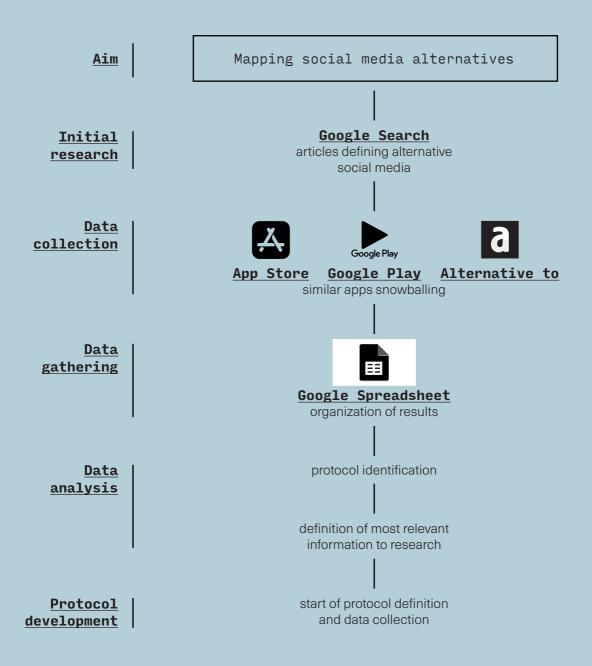
These platforms came about as a result of different needs to break away from the mainstream ones. In this book they were mapped in order to understand their behaviour and their values. To do so, three protocols were created: the first one with an auto description and the second one with a description based on reviews. In the third protocol we have tried to depict temporal patterns between the alternative social media.

it's

upto

you

diagram



this I tell you who i am



r

they tell you who i am that

protocol 1

intro

Which are the themes related to alternative social media according to their self definition?

The first protocol is based on the auto representation made by each mapped alternative social media. The focus is set completely on the payoffs-descriptions found on the networks' webpages.

From each payoff, a series of keywords has been extracted and collected. Later from their analysis, ten macro themes have been identified and the related keywords have been grouped to provide a specific list of expressions used to describe a theme.

Findings highlight specificity about discourses, techniques and ways

On your right the final dataset for the first protocol which consists of the most characteristic keywords for each payoff from which most relevant themes were extracted.

used by social media to auto depict

themselves

dataset

20 Things

feel like sharing, online scrapbook

2nd1st

(vs) cancel culture, free speech, free thought

4Chan

variety of topics, no account, community

500px

no fads, just great photography

<u>Aether</u>

peer-to-peer, ephemeral, open source, self governing community, auditable moderation

Altcensored

(vs) censor, unbiased community catalog, (vs) limited state, removed, self censored videos, youtube

Badoo

honestly; all backgrounds, democratise dating, empower authentically

BeReal

friends for real, random time, simultaneously, daily life

BitChute

peer-to-peer, creators first, flourish - express ideas freely

Briar

secure messaging,
anywhere, freedom of
expression and association,
right to privacy,
peer freenet

Bumble

challenge rules, empower users to connect, women first move, outdated gender norms, kindness and respect, safe, new relationships

Caffeine

safe space, users accountable, belonging, free to create, live social broadcasting

Chttr co politically unbiased

CloutHub

social - civic - political networking, empower members, issues they care about, change the world, have their voice heard, (vs) click bait, making a difference, you can trust, (vs) censorship, (vs) violating privacy, healthy user experience, interaction positive, productive

DeltaChat

telegram, whatsapp, (vs) tracking, (vs) central control, no need phone number, privacy, email server network, open source, free software, use - see - change the software

Diaspora

decentralization, freedom, privacy, indipendent, free software, no need real identiy, you own your data, you choose

DLive

vs) platform fees, create value, empower creators, revolutionary rewards system, platform ownership users, contributions valued, revolutionize revenue distribution, blockchain technology

Discord

easier to chat everyday and meet more often, tematic channels, group chat, easy to meet, instantly, no call needed

Element

own your conversations, secure, indipendent communication, end-to-end encrypted, choose, ownership and control of your data, on premise/hosted by us, interoperable, easy connectivity, matrix

Ello

global community, creative excellence, build by artists for artists, you are not the product

Fadd

what you are doing at the exact moment, your statuses - replies get delated after 24 hours

Flote

uncensored self expression, members earn crypto rewards, meaningful connections, (vs) big tech, our personal data, (vs) censor our speech, steals our content, manipulates us for monetary gain, empowers you to protect your identity, broadcast openly, easily, value, share ideas freely, community

Feedly

ai, important to you, from everywhere, privacy, own and control personal information, secure space, privately organize and research topics and trends matter to you, optimizing your time, (vs) feed that mines your attention, twitter

Friendica ree, open source software

decentralized network
of indipendent operated
servers, compatible,
developed by different
people, no corporation,
bidirectionally, twitter, app.
net, gnu social

distributed, interconnected,

Gab

free speech, individual liberty, free flow of information, all are welcome

Geneva

best way to stay connected, more organized than groupme, more private than facebook, more fun than slack

Gettr

free speech, indipendent thought, (vs) political censorship, (vs) cancel culture.

Glimesh

truly real time interactivity, speed, blazing chat, thriving community, built by the community for the community, increasing discoverability for creators, open company, fairness, transparency, sustainable income

Grindr

world's largest app for gay, bi, trans, and queer people, location based technology, meaningful impact for our community, safe space

Hacker News

interesting for good hackers, intellectual curiosity

Hubzilla

connecting free and indipendent communities, powerful platform, interconnected.

decentralized identity, common webserver

technology, true ownership of online identity, no account on a server

Ignite

vs) censorship, can't delete, block, moderate, ban but not approved offensive behaviour, data stored forever on a distributed data storage

Jami

freely, privately, peer-topeer, no server, end-to-end encryption

Karma

for good, share positive, cool content, no stealing and selling your data, decentralized, earn

Keybase

end-to-end encryption, secure messaging, private, safety

Known

open source, fully-fledged community sites

K00

your language

Launchyoo

designed with you, alternative, you are the algorithm

Lbry

open, free and fair network, controlled by partecipants, no corporation, digital goods

Lemmy

alternative, interconnected communities, personalized, open-source, reddit, no advertising, no monetizing

Luxy

minus the poor people, no average, luxy, millionaire, ideal match

<u>Manyverse</u>

secure messaging, off the grid, your social data, no cloud company, offline, syncs, open source, non commercial, neutral, fair, no ads. no pay wall, no data centers, no cloud, no cookies, no company, no investors, no token, no ico, no blockchain, no tracking, no spying, no analytics, no tedious registration, no premium costs, no annoying notifications, emails, banners

Mastodon

back in your hands, community owned, no ad, different organizations, twitter, facebook

Matrix

open network, secure, decentralized, real-time, nonprofit, indipendent

Medium

your thinking, nuance, complexity, vital storytelling, (vs) advertising, substance, authenticity, open platform, trusted

Mewe

trust, control, love, private, #not4sale, no ads, no spyware, no bs, democracy, privacy, (vs) big technology, target, track, spy, (vs) sell our information, feel safe and respected, restore decency, visionary, facebook

<u>Minds</u>

open conversations, take back control

Movim

shaped for your community, federates

Nextdoor

your neighbourhood, give and get help, build realworld connections, trust

Ning

customized community management, social media integration

Nitter

free, open source, no ads, alternative twitter, privacy

<u>0kuna</u>

done good

<u>Opensource-</u> socialnetwork

facebook, instagram and twitter, (vs) selling your data, your own

0sp

self-hosted, free, open source

Owncast self-hosted

Parler

speak freely, express youself openly, no fear of being "deplatformed", privacy

Peepeth

open, decentralized, immutable, ethereum blockchain

PeerTube

take back control,
decentralized, free/libre
alternative, offer something
else, different values

Pixelfed

ethical alternative, (vs) centralized platform

Planetary

for humans, not algorithms, decentralized, by and for the people

Poparazzi

safe, authentic expression, don't break any laws, respect, don't spam, any nudes

<u>Protoplay</u>

cooperative monetization system, copyright system, free speech, transparent, trust, constant

Quora

share knowledge, understand

Raftr

omni-channel, reimagines campus communities, engaged, empower, sense of belonging

Rava

free to express, members, change a life, dynamic, code of conduct, respectful, removal, empower, feel safe

Reddit

home, authentic human connection

Rumble

management system

Saidit

respectful, variety, reddit

Savches

engage, today and tomorrow, content

Scuttlebutt

decentralized, secure, gossip, peer-to-peer, offline

Session

encrypted, privacy, freedom, (vs) surveillance

<u>Signal</u>

unexpected, privacy

Simply Local

neighbors, safely, important to your neighborhood

Soundcloud

your journey, your space, your fans, artists, grow

Steemit

rewarded

The League

your time, your preferences, scouting, like-minded people, community, local

The Lox Club

private, membership, high standard

Toffee

privately educated

Tox

(vs) digital surveillance, free, no ads

<u>Triller</u>

you do you

<u>Twetch</u>

take back your data, decentralized, own, earn money

Vero

(vs) addiction, total control, personal data, money, (vs) ads, (vs) algorithm, creative freedom, collaboration

٧k

keep up, wherever you are

VSC0

expression matters, self expression, freedom, <mark>(vs)</mark> ads

WT.Social

non-toxic, (vs) ads, your data, (vs) selling data, (vs) algorithm,

Yubo

a place for you

legend

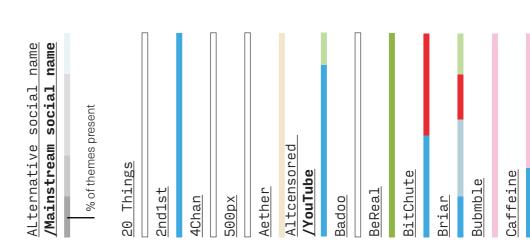
Rank of the themes:

- 1° Freedom of expression and speech
- 2° Right to privacy
- 3° Decentralized, p-2-p, blockchain tecnology
- 4° Safe and health space
- 5° Data ownership and management
- 6° Alternative to:
- 7° Open source/free software
- 8º Advertisement
- 9° Real connection and relationship
- 10° Free of charge

vs) violating privacy,
more private than
Facebook, (vs) ads description by negation

variety, **you** do **you**, **your** thinking, **your**data, **their** pronouns to involve the users

keyword,	keyword repeted 8 times in the payoffs
keyword,	6 repetitions
keyword,	5 repetitions
keyword,	4 repetitions
keywo <u>rd,</u>	3 repetitions
keywo <u>rd,</u>	2 repetitions
keywo <u>rd</u>	1 repetition
Theme name colour a	assigned to the theme

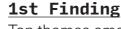


free speech, freedom, (vs) cance culture, (vs) Censorship, (vs) censor, (vs) censor our speech, (vs) limited state/

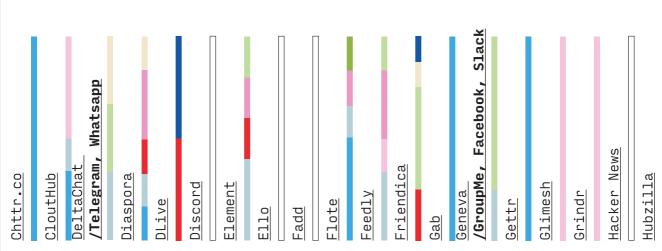
removed/self-censored videos, (vs) politically censorship, a place for you, we can't delete/moderate/block/ban, complexity, connecting free and independent community, creative freedom, democracy, express yourself openly, expression matters, flourish, express their ideas freely, free flow of information, free thought, free to create, free to express, freedom of expression and association, have their voices

heard, individual liberty, (vs) fear of being deplatformed, nuance, open conversation, politically unbiased, self-expression, share ideas freely, speak freely, unbiased community catalog, uncensored self-expression, variety, you do you, your thinking, (vs) discriminating against political

ideology, open conversation, honest global conversation Freedom expression and speech



Top themes emerged from the keywords extracted from social medias' payoffs.For each themes the related expressions used.



Privacy, (vs) spying, secure, secure

messaging, (vs) tracking, private, our privacy, (vs) digital surveillance, (vs) surveillance, (vs) violating privacy, empowers you to protect your identity, more private than Facebook, (vs) analytics, own your conversation, privately, privately organized, right to privacy, target

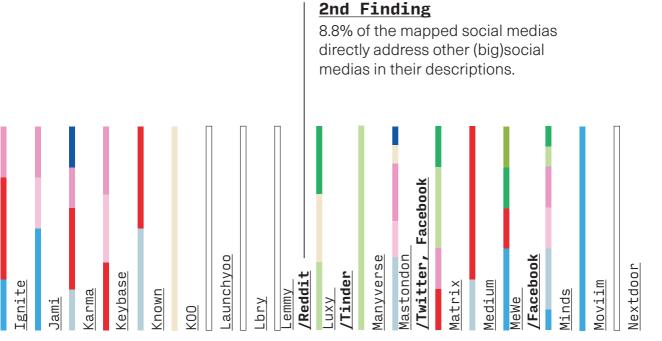
Right to privacy

self-hosted

decentralized, peer to peer, end-to-end encryption, interconnected, (vs) decentralized platform, blockchain, blockchain technology, common webserver technology, community owned, decentralization, decentralized identity, decentralized network of independent operated

servers, distributed, ethereum blockchain, immutable, independent,

Decentralized, p-2-p, blockchain tecnology



feel safe, respect, respectful, safe, safe space, (vs) addiction, (vs) clickbait, (vs) feed that mines your attention, code of conduction, don't break any laws, fair, fairness, for humans not algorithms, healthy user experience, interaction positive, kindness and respect, love, neutral, non-toxic, not approved offensive behavior, safely, share positive, users accountable Safe and health space (vs) selling your data, (vs) sell our information, (vs) selling data, back in your hands, data stored forever on a distributed data source, independent, (vs) cookies, (vs) data centers, (vs) stealing your data, not for sale, our personal data, own and control personal information, ownership and control of your data, your personal data, secure space, take back your data, true ownership of online identity, you own your data, your data, your social data Data ownership and management



Iwitter, Facebook, Reddit, App.net, Freenet, Gnu social, GroupMe, Instagram, Matrix, Slack, Telegram, Whatsapp, Youtube, Diaspora, Hubzilla, Tinder Alternative to:

DEN SOURCE, free software, open, open network, open platform Open source/free software

(vs) ads, (vs) advertising dvertisemer

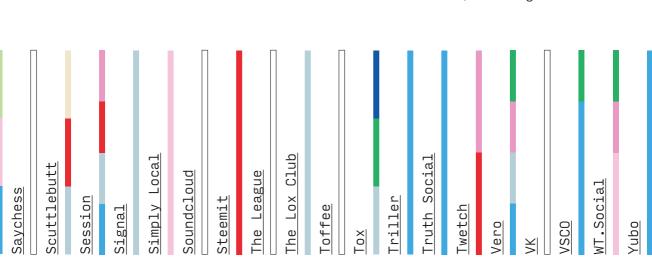
authentic expression, authentic human connection, authenticity, build real-world connection, your friends for real, meaningful connection,

sense of belonging relationship Real connection and

Tree, (vs) platform fees, freely, (vs) premium costs



These social medias are alternative, but only the 19,4% of expressions among the total used to describe the main themes, uses negation.



findings

First finding

The social media's descriptions of themselves provide different word usage from which different themes emerge: in some cases the expressions are very specific and frequently repeated. In others, the social media have found many different ways to tell the users their values and what they aim to reach.

Second finding

Some of the mapped social media directly address other social media in their descriptions; 8.8% of social media declare themselves as alternative to a mainstream competitor such as Facebook, Youtube, Twitter etc...

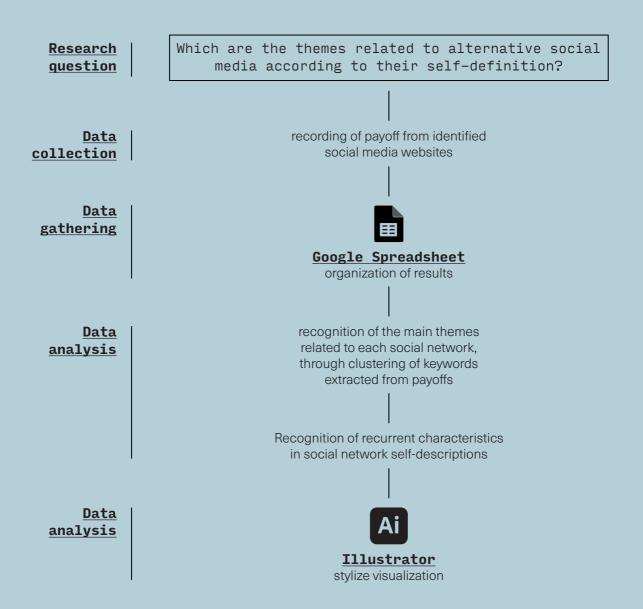
Third finding

It is interesting that some social media often make use of personal pronouns to address their future users, directly involving people with pronouns such as "you, your, us, our ...". This happens more frequently in two categories: "Data" and "Free speech"

Fourth finding

In order to describe their alternative nature, only 19,4% of these social media uses negation, talking about themselves as opposite to someone else.

diagram



protocol 2

intro

Which are the themes related to alternative social media according to users reviews?

The second protocol concentrates on the depiction of social media's main themes from the perspective of users, through the analysis of comments selected on the website "alternativeto.net". Comments have been downloaded and organized so as to extract a series of keywords. The goal is to understand what are the main recurring themes, how the different audiences relate to each other, and what is the definition of "alternative" for the users.

This is a visual return of the last dataset used to make the final visualization of the second protocol.

The reviews were sorted with a minimum of 6 qualitative comments for each social.

From these comments the most used keywords were selected. Keywords outline the main topics that users of the various social media describe while reviewing their own experience with the social. Keywords make up the basic structure of the second protocol visualization.

dataset

findings

First finding

For each social media having at least 6 analyzable comments (qualitative ones), the most used keyword has been pinpointed above all the comments related to that social media.

Second finding

Some users are able to recognize which are the mainstream social media that the alternative platforms are a valid substitute to. Words written in red show the mainstream social media cited.

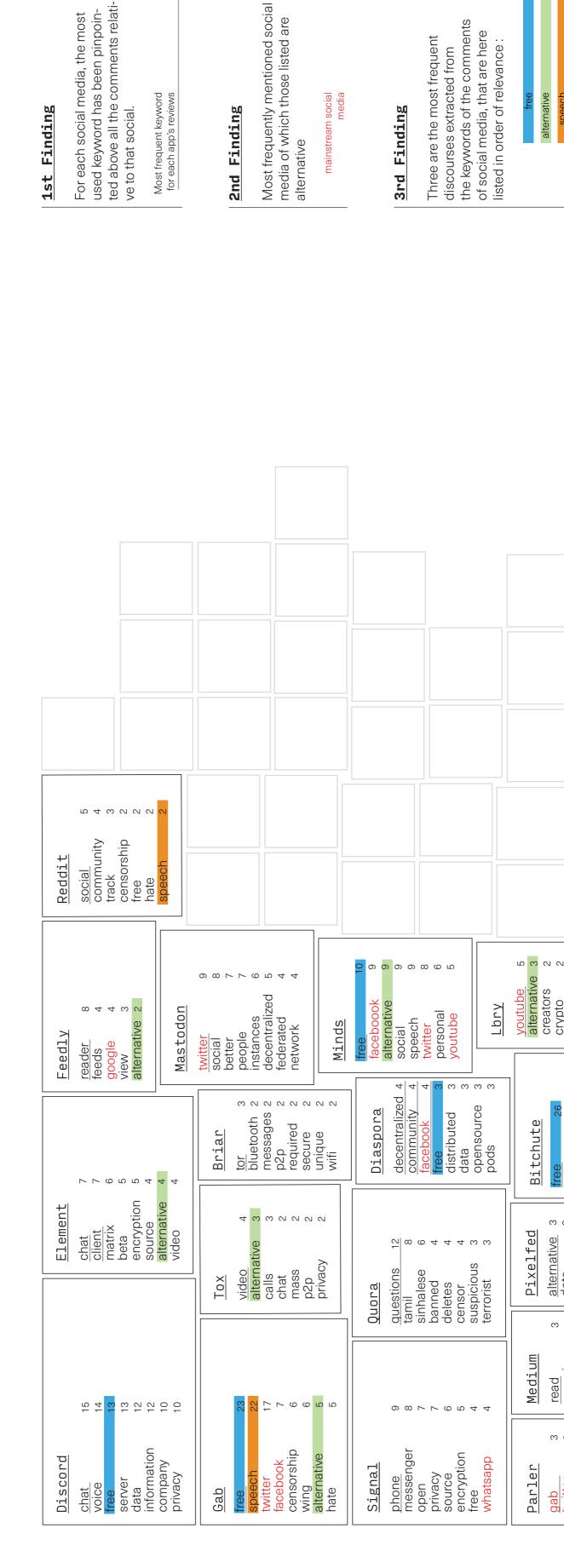
Third finding

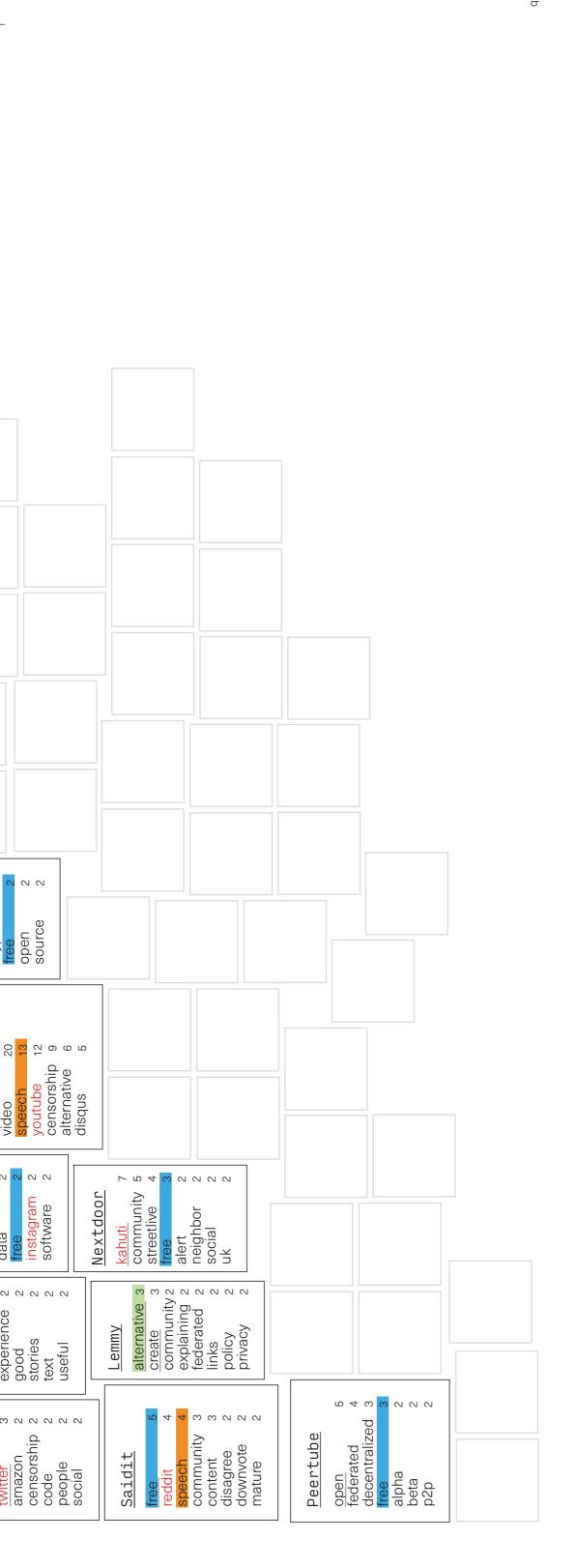
Three are the most frequent themes extracted from the most used keywords of the comments of social media, in order: "free", "alternative", "speech". Through the visualization it is possible to identify in which social media they recur.

Fourth finding

Some peculiarities have been found. Some comments reveal very specific topics about the social they refer to, which are noticed thanks to strange words. For example in comments regarding Quora two of the main keywords are names of two populations: "sinhalese" and "tamil". One comment for each social has been reported in order to explain better.

Bitchute ———	Briar 	<u>Diaspora</u>	<u>Discord</u>
Element	Feedly	Gab	<u>Lbry</u>
<u>Lemmy</u>	<u>Mastodon</u>	Medium —-	Minds
<u>Nextdoor</u>	<u>Parler</u>	Peertube ==	Pixelfed
Quora ———	Reddit	Saidit 	Signal
Tox		6.	How to read it: n. of comments n. of keywords





21 app with qualitative reviews 66 app without qualitative reviews

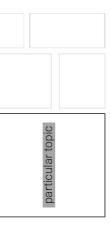
greater number of reviews

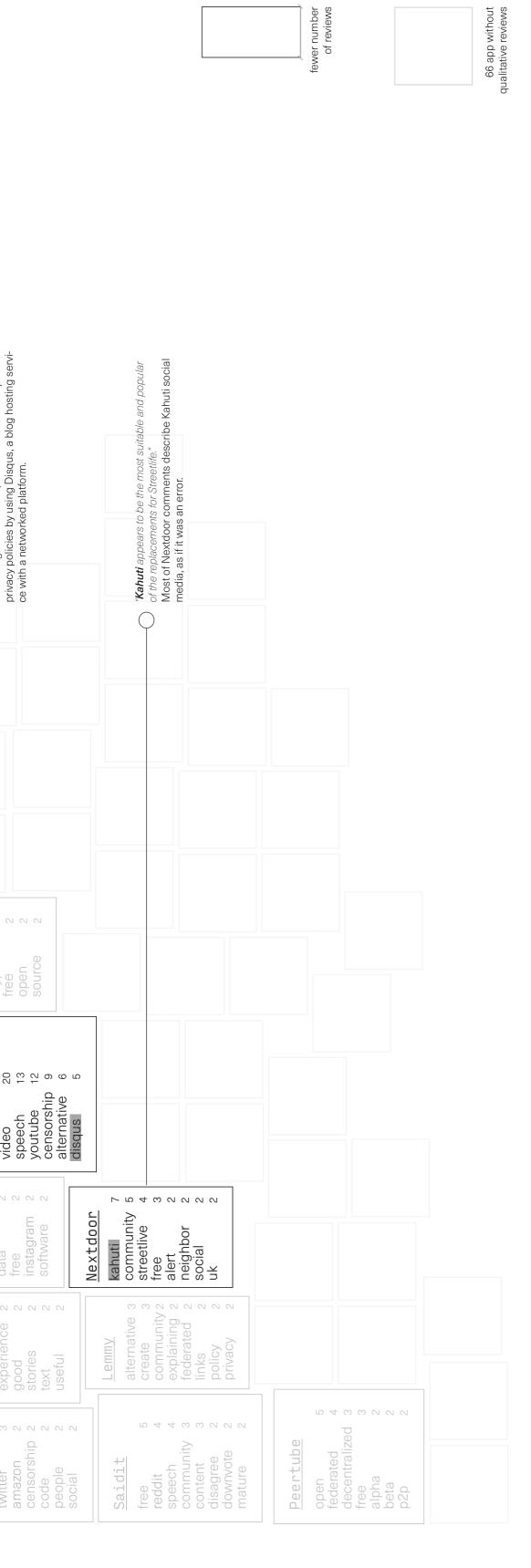
of reviews fewer number

	"Gab lives up to its reputation of being a right- wing echo chamber. If you like Trump and dislike Islam, China, and Democrats, you'll feel right at home." Gab seems to be related to a lot of political parties and arguments inside the community.	"Quora is a cease pool of tamil nationalists, and tamil terrorists who constantly flood sinhalese topics with twisted facts to attack sinhalese history, and culture. I am sick and tired of seeing tamils lies in my dashboard in quora when I selected my language as sinhalese . This is outrages how sites like quora caters to tamil terrorism which is also banned by US government/EU/ and Indian government. This is not just illegal, but also unethical that quora bears terrorists in their site." According to some comments, inside the community of Quora there is a strong debate between Sinhalese (people of SriLanka) and Tamil (a small indian community, located near SriLanka).	"Claims to support free speech but doesn't respect user privacy by using DISQUS centralized service." According to comments, BitChute doesn't respect
Reddit social community 4 track censorship 2 free hate 2 speech 2			
reader 8 feeds 4 google 4 view 3 alternative 2	twitter 9 social 8 better 7 people 7 instances 6 decentralized 5 federated 4 hetwork 4	free faceboook 9 alternative 9 social 9 speech 4 twitter 8 personal 6 youtube 5	youtube 5 alternative 3 creators 2 crypto 2
V V 9 9 4 4 4 4	tor 3 bluetooth 2 messages 2 p2p required 2 secure 2 unique 2 wifi	Diaspora decentralized community facebook free distributed data opensource pods	Bitchute free 26
Element chat chat client matrix beta encryption source alternative	video 4 alternative 3 calls 3 chat 2 mass 2 p2p pzp	Quora questions 12 tamil 8 sinhalese 6 banned 4 deletes 4 censor 4 suspicious 3 terrorist 3	Pixelfed alternative 3
5 4 E E E 2 2 C C C C C C C C C C C C C C C	23 17 7 6 6	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Medium read 3
Chat chat voice free server data information company	Gab free speech twitter facebook censorship wing alternative hate	Signal phone messenger open privacy source encryption free whatsapp	Parler gab

4th Finding

Any peculiarities? Yes.
Some comments reveal
particular and specific topics
related to some of the alternative
social media.





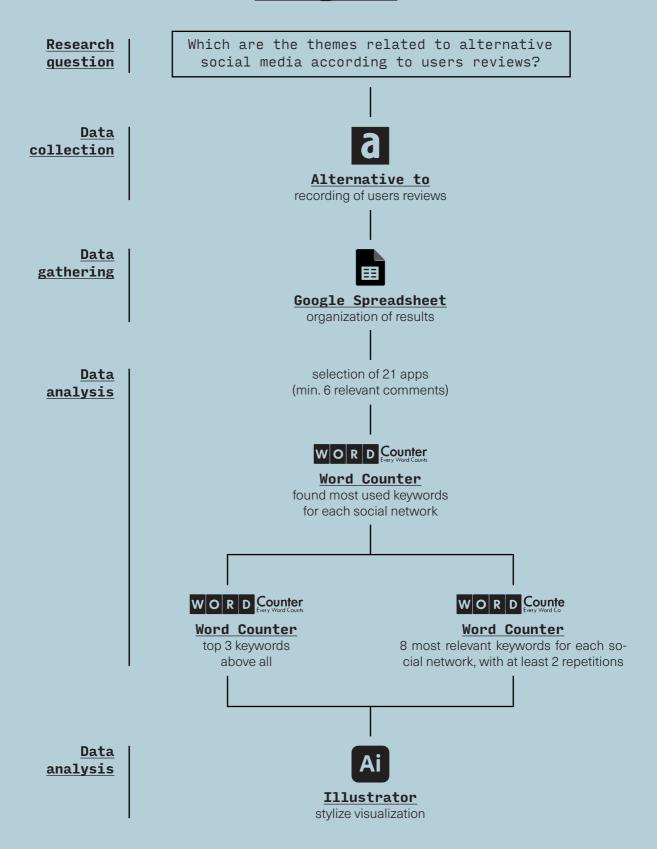
qualitative reviews

21 app with

greater number

of reviews

diagram



protocol 3

me over

time

intro

What is the relation between social media alternatives and their year of birth?

This last protocol examines the social media alternatives on a temporal level, mapping the birth year of each social media on a timeline. These data are cross-referenced with four of the categories found in the first protocol, in an attempt to find correlations and recurring trends over the years.

findings

First finding

Despite the frequent presence of the four themes among social media descriptions, no platforms from 2003 to 2007 belong to these categories.

Second finding

Both "Freedom of speech" and "System properties" firstly appeared in 2010 as main themes for alternative social media but they didn't gain particular relevance for quite a long time. We need to wait until 2015 to witness a strong concentration of social media regarding freedom issues, and 2016 for "Decentralized, p2p, blockchain technologies".

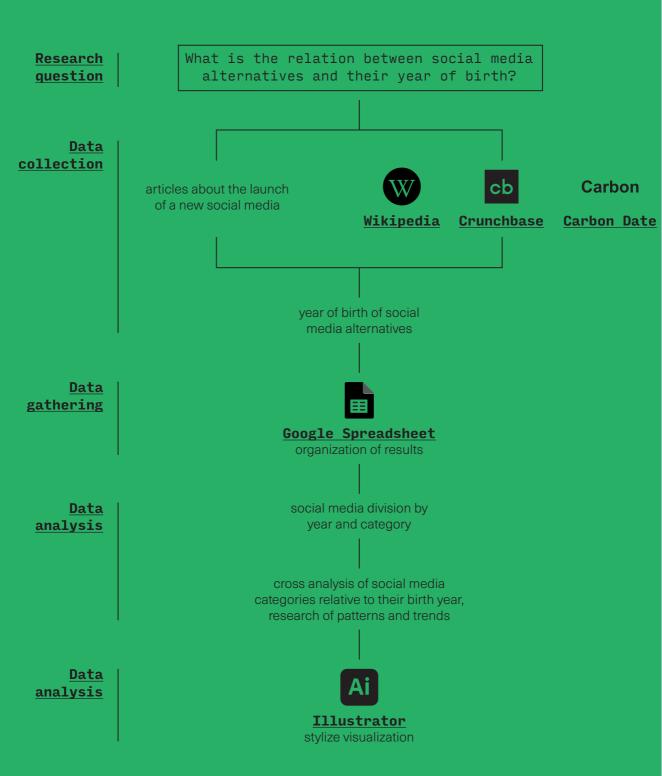
Third finding

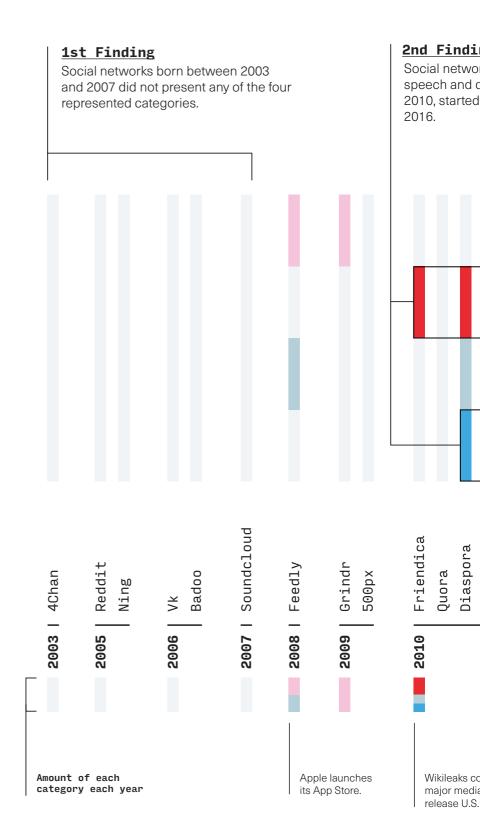
Two are the years with the most social media's birth: 2015 and 2020. In 2015 the main theme is "Freedom of speech", while in 2020 the first categories are "Privacy" and "Freedom of speech" on equal footing.

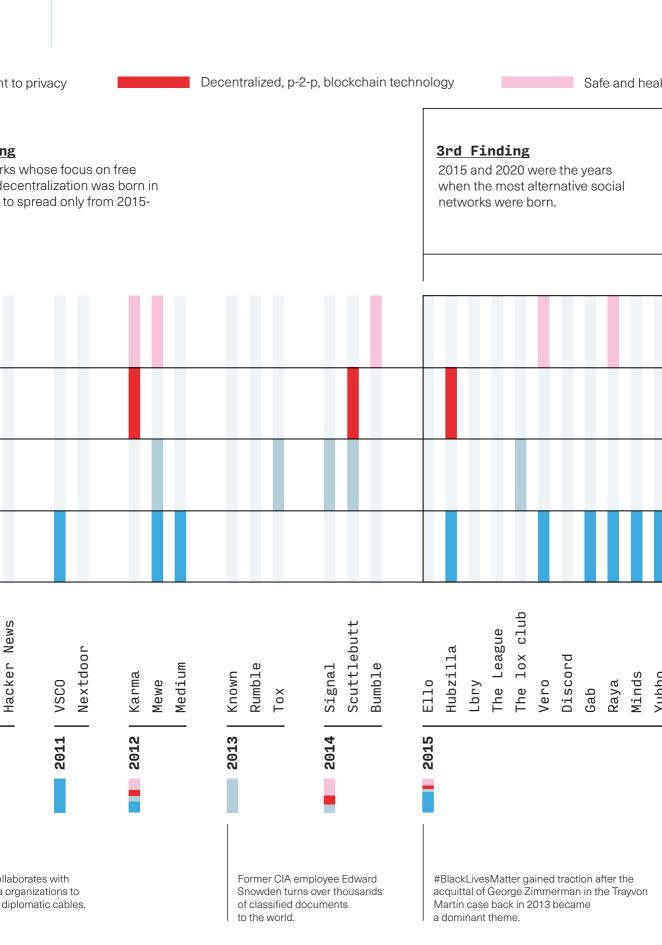
Fourth finding

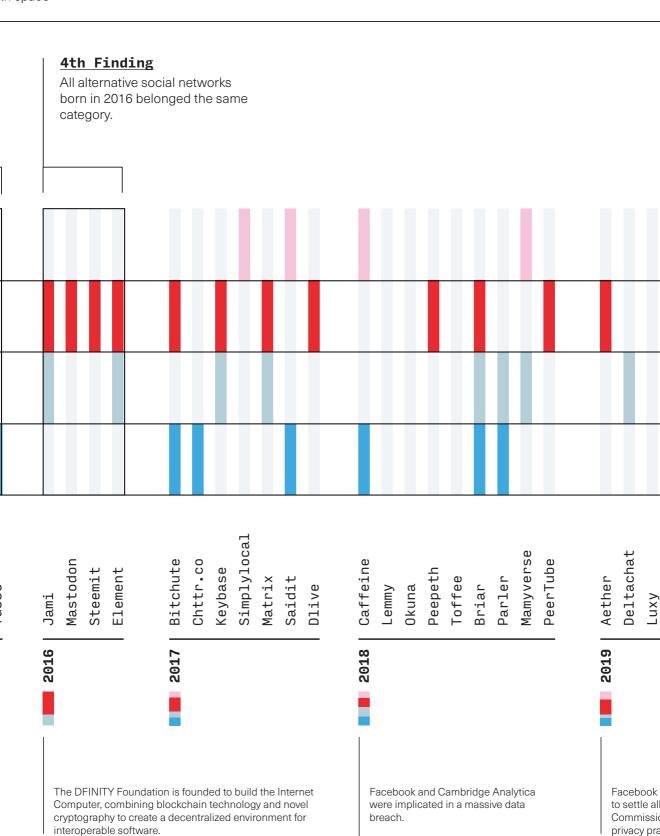
One particular year emerges from the rest as 100% of the social media launched at that time belong to the same category; every social media in 2016 puts their focus on decentralization.

diagram

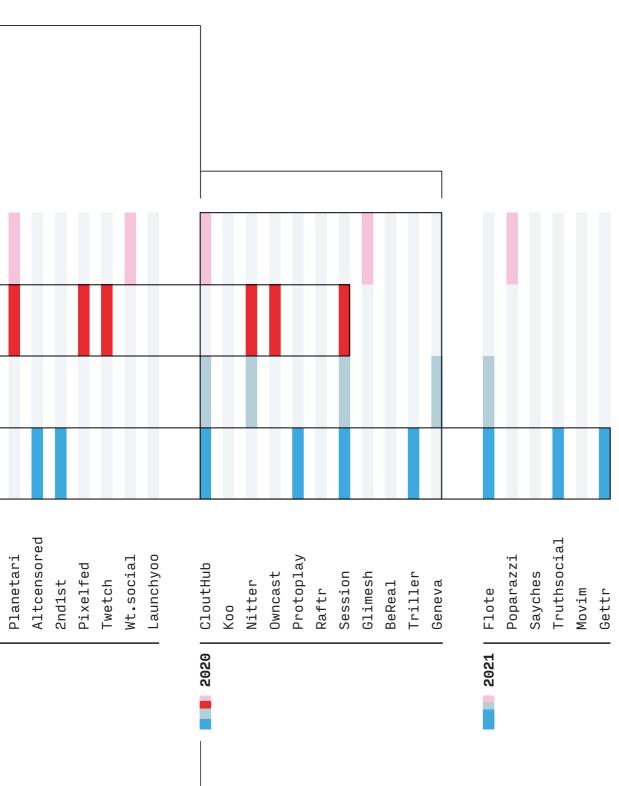








The EU's General Data Protection



agreed to pay a \$5 billion fine egations by the Federal Trade on that it had mishandled user ctices.

The break-out of the COVID-19 pandemic results in a spike of fake news reguarding the virus and its related vaccines

Easier to choose when you have no alternatives The Atlas of possibilities on alternative social media

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