

The Glass Room,
Data Detox Kit, and
Digital Enquirer Kit

Training-of-Trainers

TACTICAL TECH
Making sense of the digital



Agenda:

Part 1

1. Opening
2. Warm up
3. Introduction to Tactical Tech and projects
4. Explore: The Glass Room

Part 2

1. Explore: Data Detox Kit
2. Explore: Digital Enquirer Kit
3. Discussion about local contexts

Warm Up: Spectrogram



I feel
in control of
my data online.



I feel
concerned about
misinformation.



Most people
think critically
about technology.



Technology
causes problems in society.



TACTICAL TECH

Making sense of the digital



Tactical Tech is an international NGO (est. 2003) that engages with citizens and civil-society organisations to explore and mitigate the impacts of technology on society.

Our vision is a world where digital technologies can contribute to a more equitable, democratic and sustainable society.

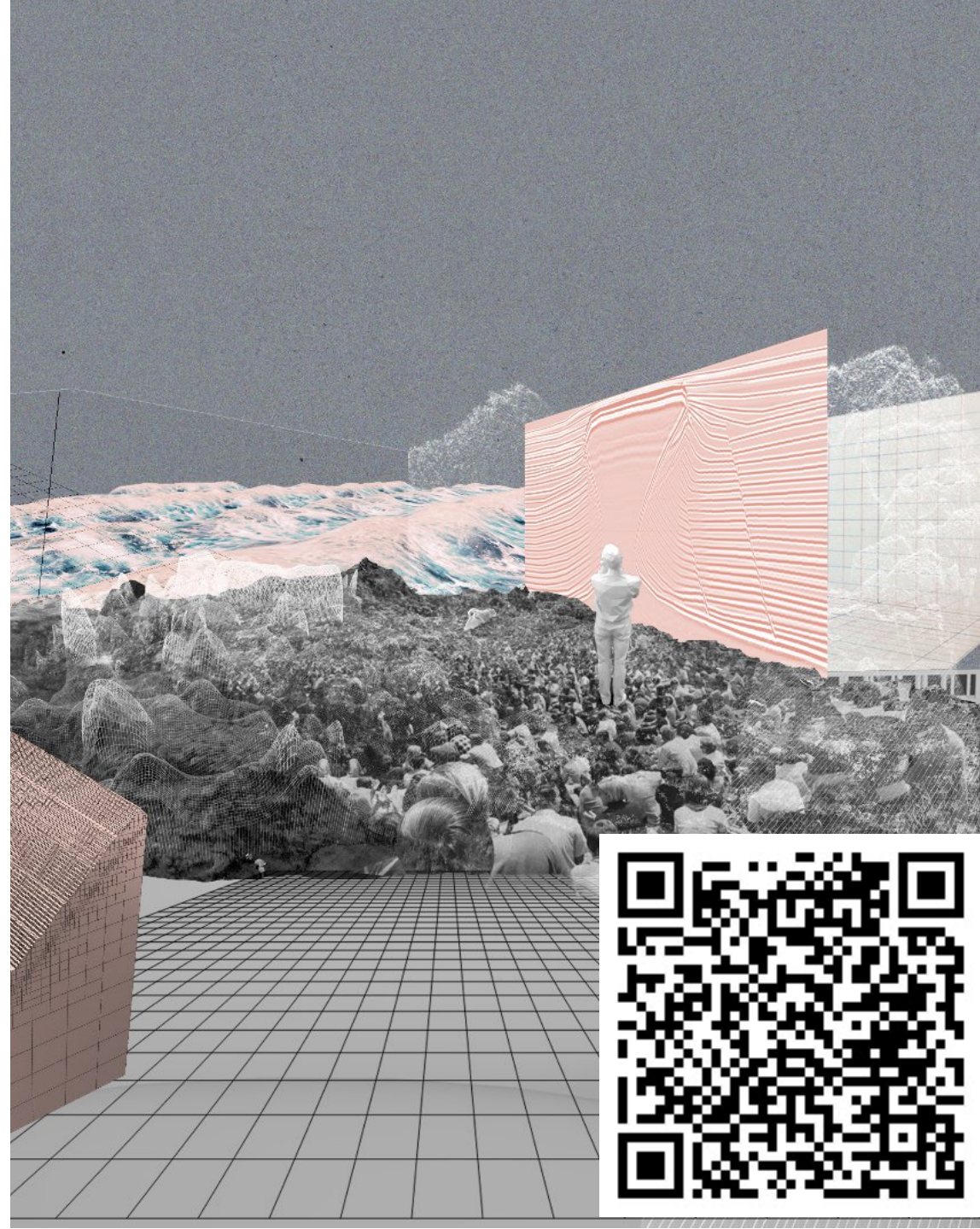
To enable this change, **our mission** is to investigate how digital technologies impact society and individual autonomy, using our findings to create practical solutions for citizens and civil society actors.

Current Projects...

Data and Politics

A research project that explores how political campaigns around the world are making use of personal data and what impact these methods have on the integrity of democratic processes.

ourdataourselves.tacticaltech.org/projects/data-and-politics/



What the Future Wants

A youth initiative that aims to put young people in the driving seat of their digital futures through education, co-creation and capacity building.

theglassroom.org/youth/

**WHAT THE
F*UTURE
WANTS**

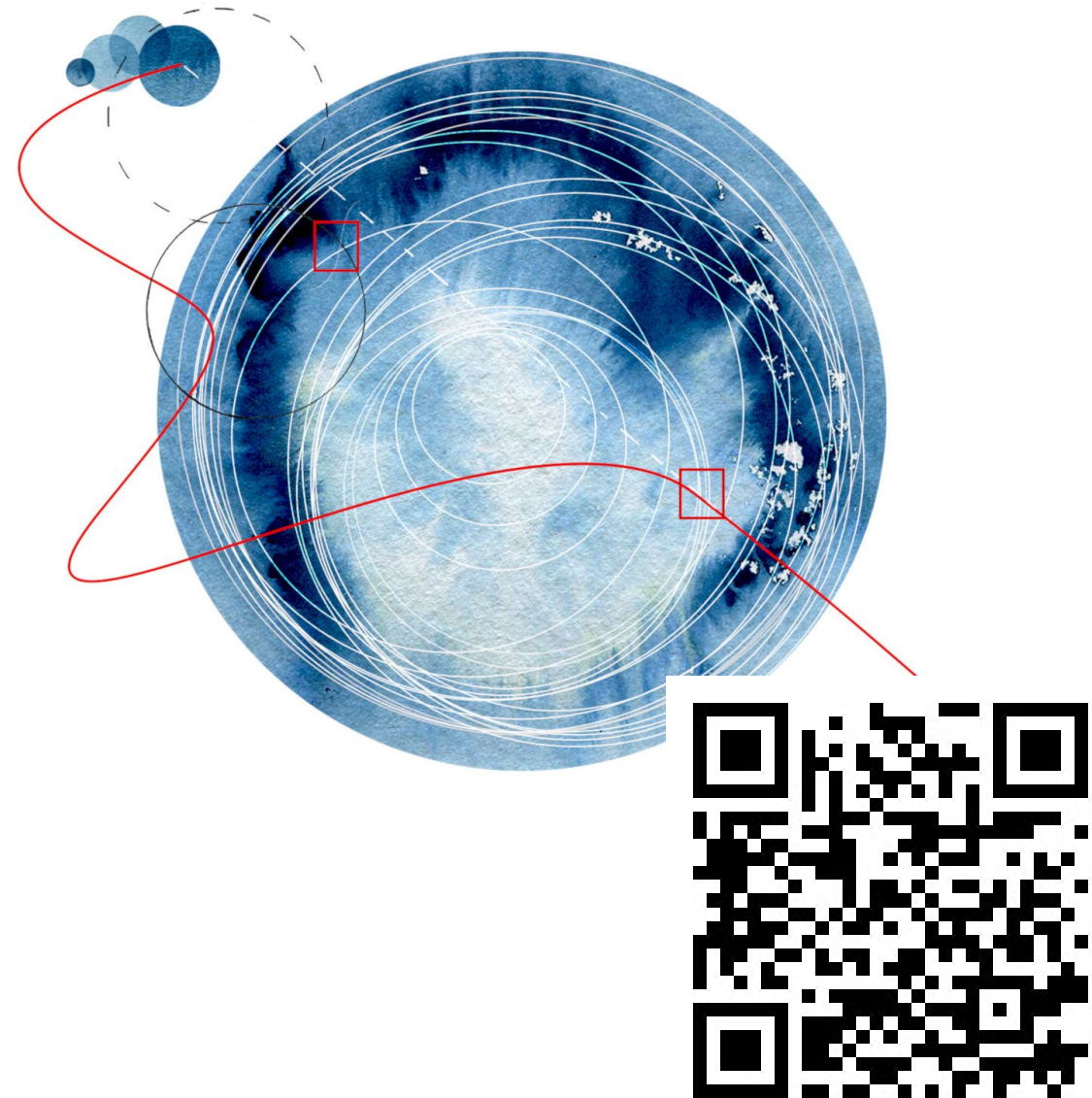


Exposing the Invisible

A project about the techniques, tools and methods of digital and non-digital investigations.

Using activities, films, podcasts, guides and a bank of resources, Exposing the Invisible aims to encourage transparency and accountability and to make investigation accessible to everyone.

exposingtheinvisible.org

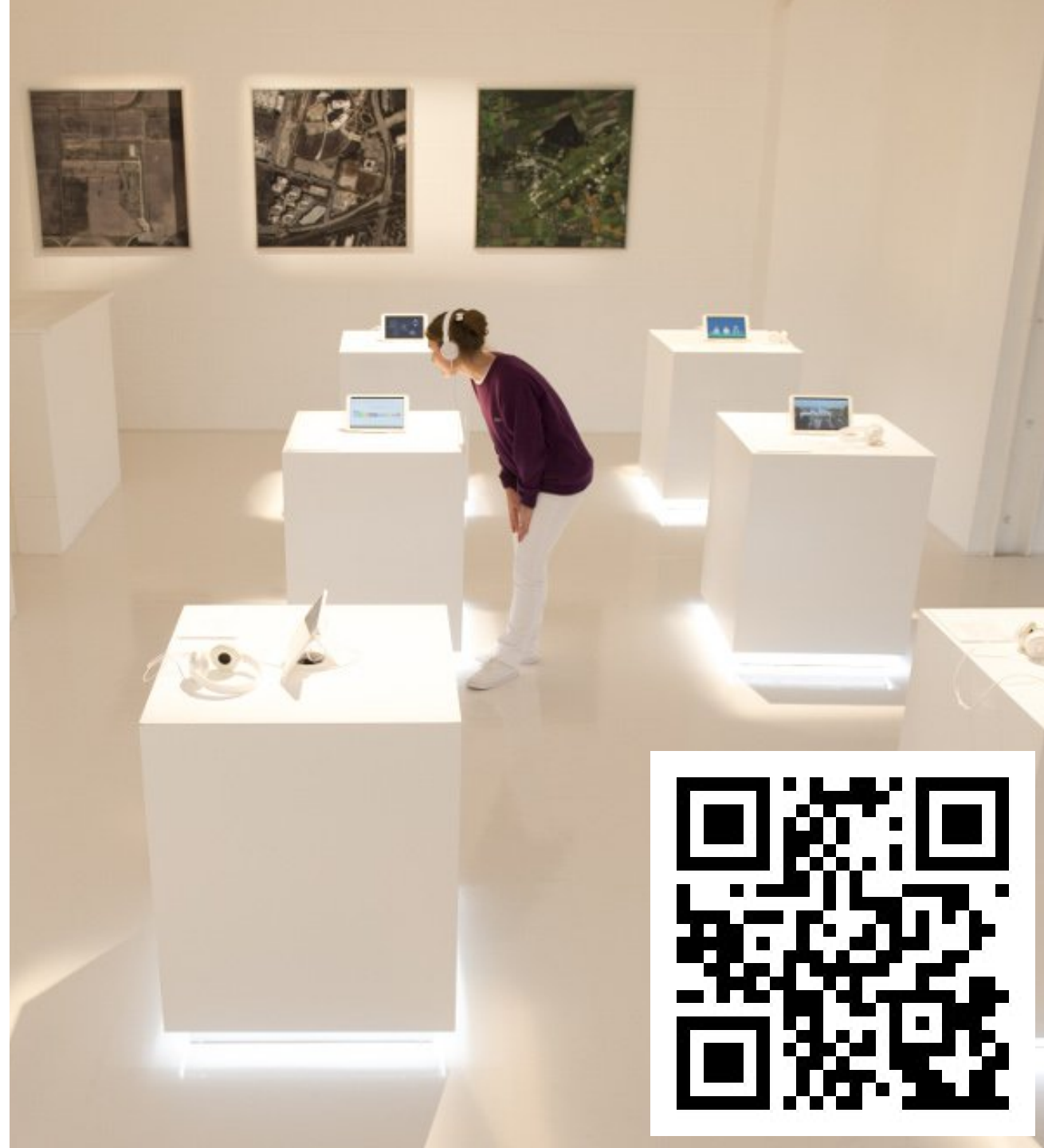


The Glass Room

The Glass Room

An interactive pop-up exhibition on data and privacy, raising public awareness about how digital technologies impact society.

theglassroom.org



“White Room”
HKW, Berlin

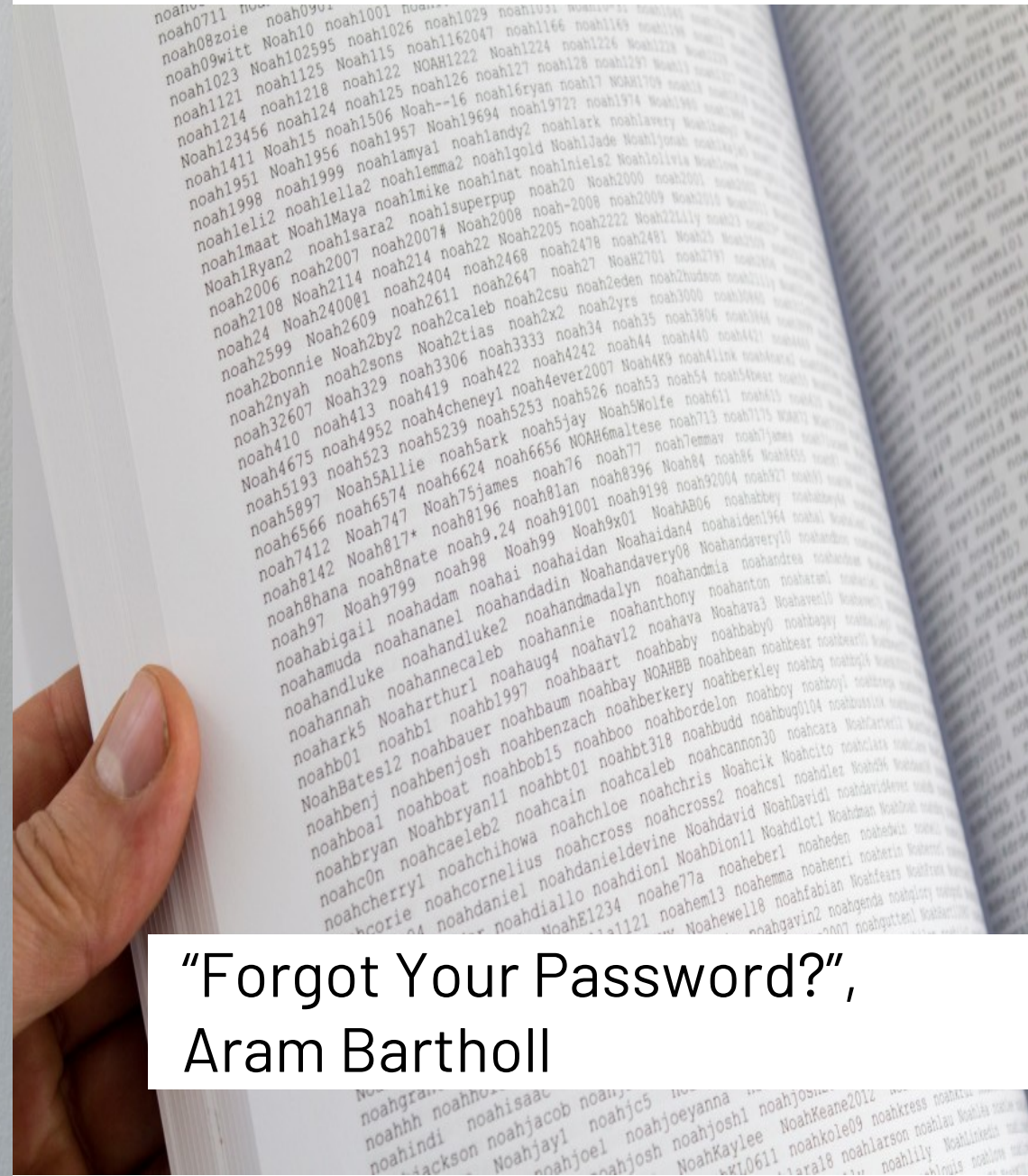


"Google Society", La Loma and Tactical Tech





"Google Society",
Tactical Tech & La Loma



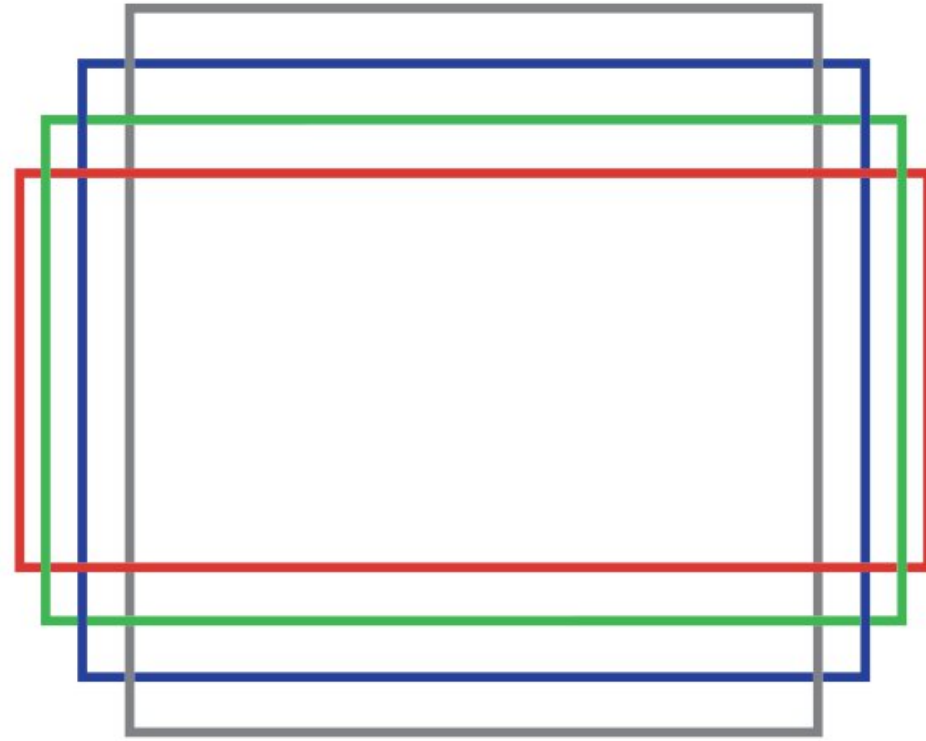
“Forgot Your Password?”,
Aram Bartholl



“Smell Dating”,
Tega Brain and Sam Lavigne

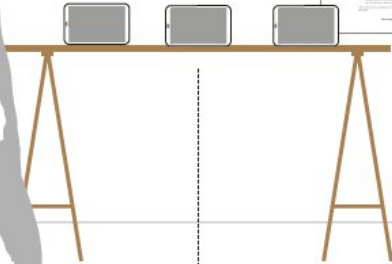
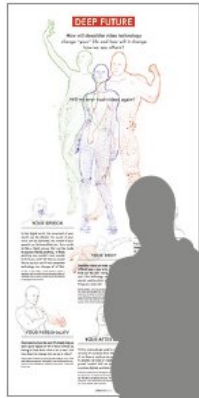
Glass Room Community Edition IoT Edition



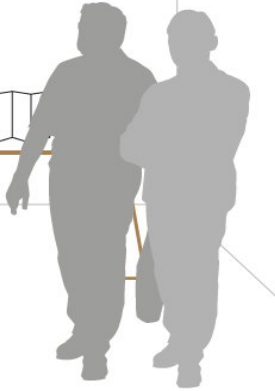
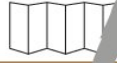


THE GLASS ROOM

「 MISINFORMATION EDITION 」



DATA DETECTIVE
BAR



MIS:



Monaghan County Library, October 2020



Credits: Koper Library - Slovenia



Utena A. and M. Miškiniai public library, Lithuania, November 2020

1

AUTHENTICITY

2

DESIGN & VISUAL

3

TECH DEPENDENCY

1

AUTHENTICITY

2

DESIGN & VISUAL

3

TECH DEPENDENCY

Deepfake Lab

Unraveling the mystery around deepfakes.

01.

02.

03.

04.

05.


06.

07.

08.

09.

10.




06. Target Choice

We've seen how the source is important in training the algorithm. What about the target video?


Even with a good source, it can be hard to create a deepfake. Indiana Jones contains chaotic shots. Compared to the cleaner videos we used before, the algorithm now has difficulty keeping up.

Technical details	Visual flaws												
<p>The deepfake was exported with a resolution of 64 px. The lower resolution means it took less time to train the algorithm, because the model only had to learn how to create a low-resolution image. In close up face shots, the low resolution is evident.</p>	<table border="1"><thead><tr><th>Algorithm</th><th>Project reach</th></tr></thead><tbody><tr><td>SAEHD</td><td></td></tr><tr><td>Dataset size</td><td>1400/2000 images</td></tr><tr><td>Iteration amount</td><td>100000/268000 times</td></tr><tr><td>Output resolution</td><td>64/128 pixels</td></tr><tr><td>Training time</td><td>8/63 hours</td></tr></tbody></table>	Algorithm	Project reach	SAEHD		Dataset size	1400/2000 images	Iteration amount	100000/268000 times	Output resolution	64/128 pixels	Training time	8/63 hours
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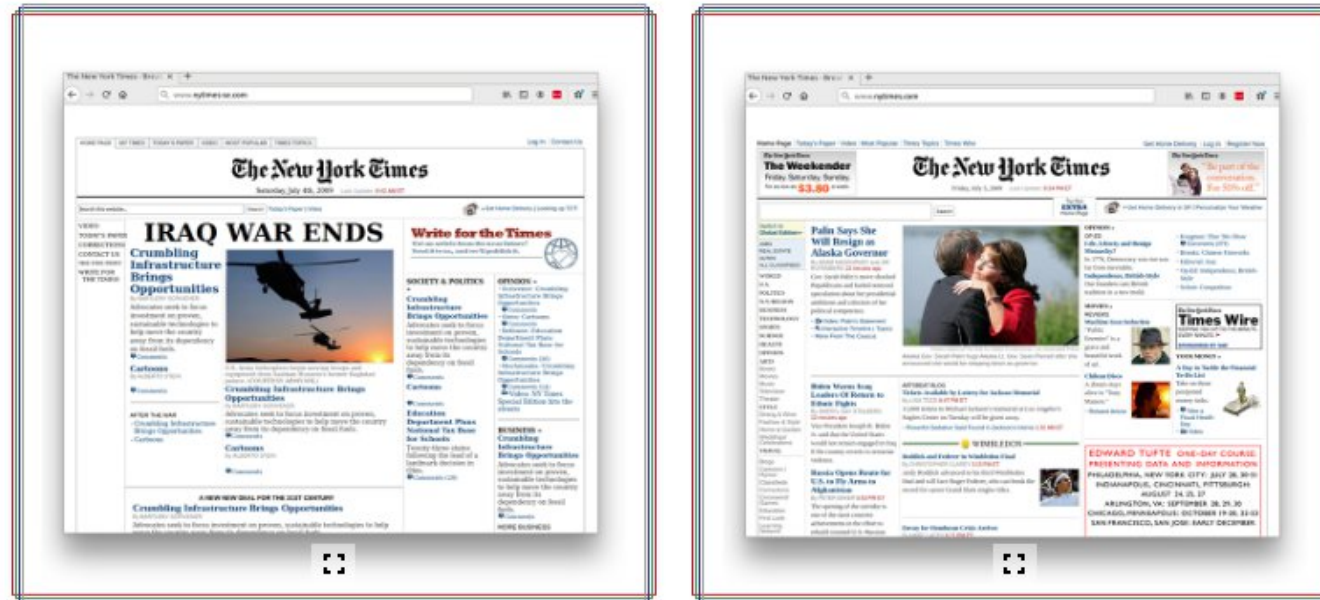


Harrison Ford Andrej

Original target video: [Indiana Jones and the Temple of Doom | Rope Bridge Fight](#)



¿Cuáles de las siguientes portadas del New York Times son falsas?

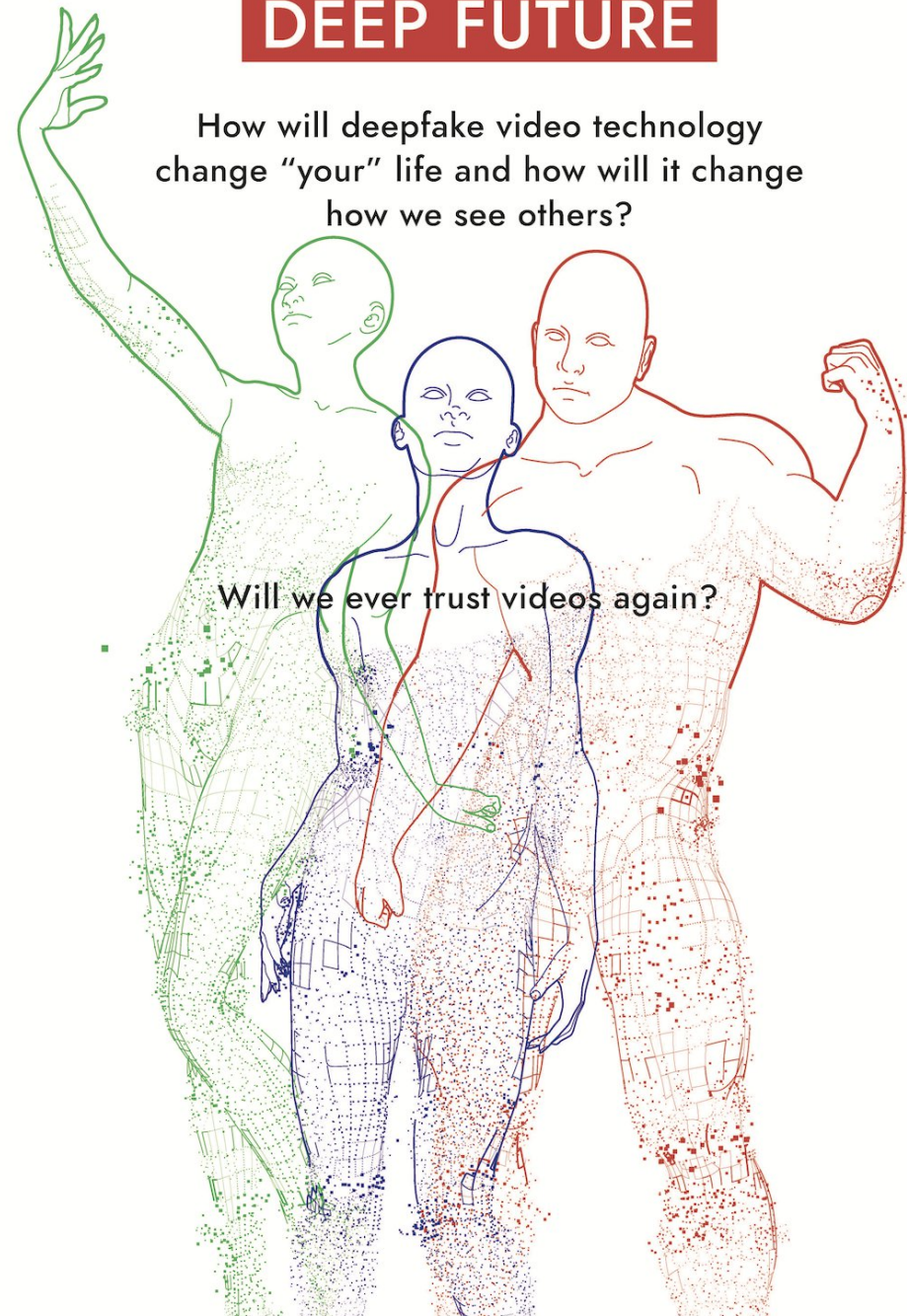


¡Selecciona una de las opciones de arriba!

Compruebe

DEEP FUTURE

How will deepfake video technology
change "your" life and how will it change
how we see others?



Will we ever trust videos again?

1

AUTHENTICITY

2

DESIGN & VISUAL

3

TECH DEPENDENCY

HOW YOUR PHONE IS DESIGNED TO GRAB YOUR ATTENTION

It makes you feel like you're getting ahead

Do you want to be more popular? Quantifying friends and interactions means that you will naturally spend more time online to try to expand your social circle.



The Follower Count

A simple way to display popularity within a platform. Little is done to differentiate between real people you know and care about and people you won't remember tomorrow.



The Experience Meter

A progress count on social apps and role-playing games that shows a dedication to the platform.



The Boosted Post

Viral or not, reblogging, retweeting or otherwise having your content shared by others is one of the strongest ways to indicate social acceptance.

Do you remember the last time you shared something that went viral?

It gives you FOMO (fear of missing out)

Whether hanging out with friends, online or in a game, you want to feel like you belong. Designing apps as social hubs, with all of the trends and challenges of everyday life, means you will want to get involved.



The New Trend

Setting new trends with an app, such as stickers, filters or rewards, generates higher sign-up rates and boosts popularity.



The Online Indicator

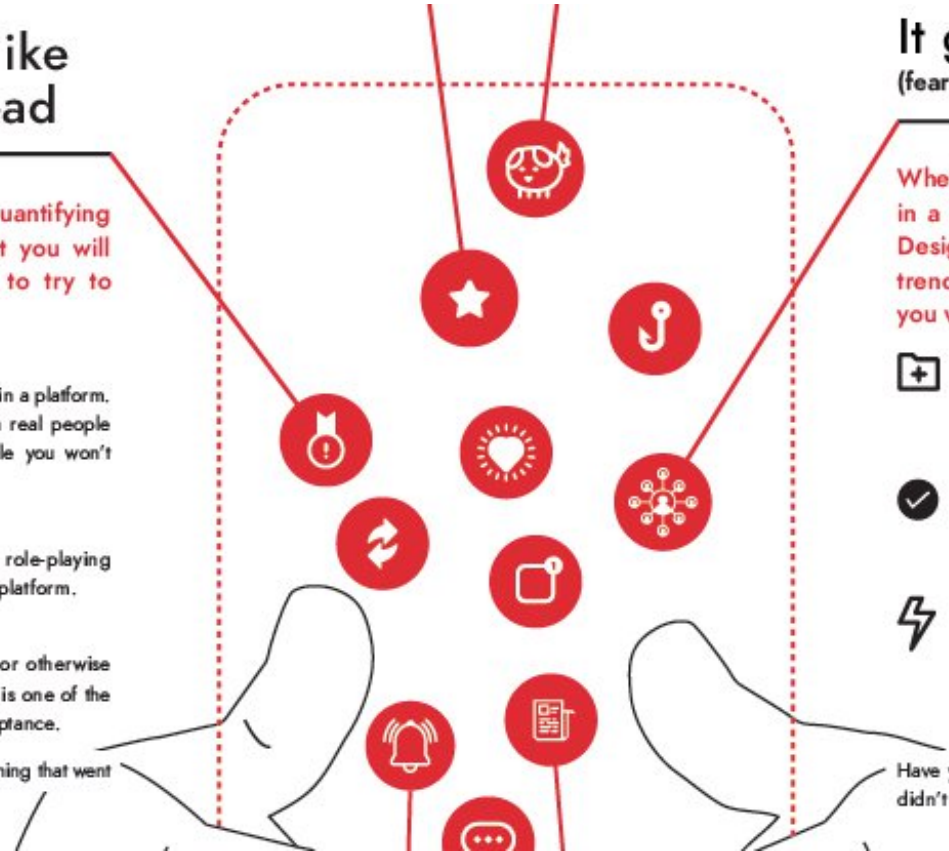
A visual cue to show others are available, ready and active online – even if that might not be the case.



The Streak

A tool that measures ongoing engagement and loyalty. Longer streaks are rewarded with visibility and generate pressure to compete with others. Lose your streak and you have to start over.

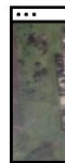
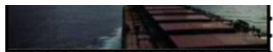
Have you ever stayed on your phone too long because you didn't want to lose your streak?



doublecheck

Los detalles importan

VAMOS A JUGAR



1

AUTHENTICITY

2

DESIGN & VISUAL

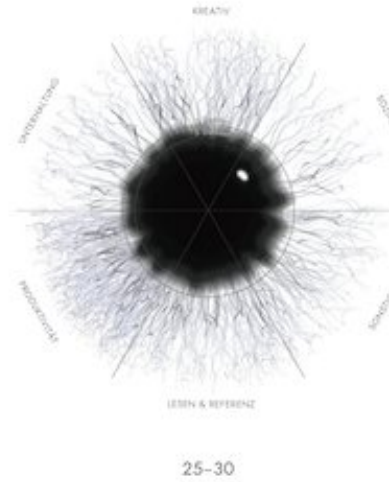
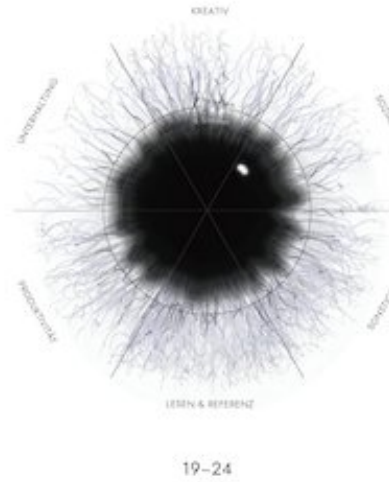
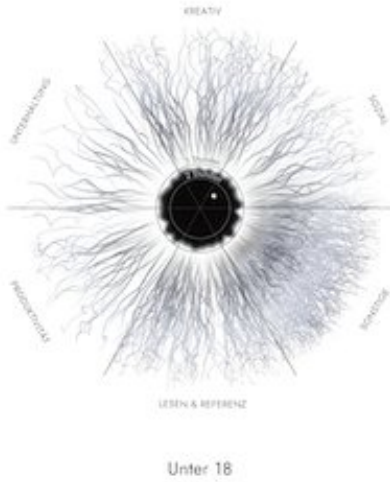
3

TECH DEPENDENCY

HOOKED

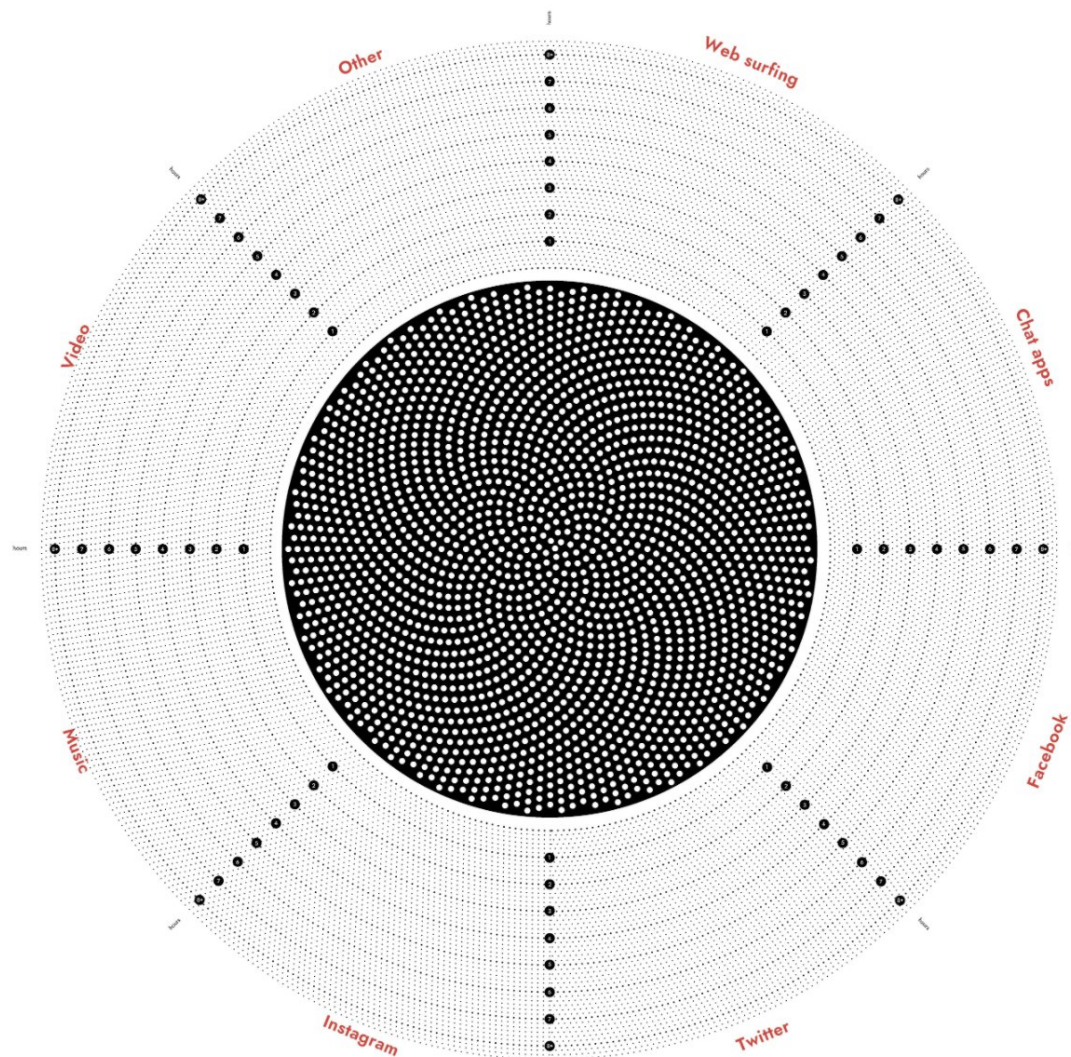


As a product of the information age, smartphones promote communication and make our lives more convenient. They have quickly become an “intimate companion”, while sucking up more and more of our time. In the past, we assumed that addiction was mostly chemical, but now we know behavioural addiction is real: each day, people spend at least three hours on their phones. In 2019, Chinese netizens spent an average of 5.69 hours a day on their mobiles, a fivefold increase since 2017. This project aims to make people more aware of the time they spend on their phones, and encourage them to use them less.



Download this poster (PDF)

ARE YOU HOOKED?



Have you ever wondered how much time you spend on your mobile phone?

For most of us, our mobile phones are with us nearly all the time: either in our hands, in our pockets or by our bedside when we sleep. One recent study found that smartphone owners check their phone on average 58 times per day.*

Recent iPhones and Android devices have built-in apps that allow you to check how much time you spend on your phone. On this poster, you can add your own screen times – anonymously of course – alongside lots of other people's screen times, so we can all get a picture of how much we are attached to our phones.

How to find your Screen Time information:

Please note: These apps are only available on iPhone iOS 12 (September 2018) or later and on Android version 9 (August 2018) or later.

If you have an Android phone

1. Go to Settings, then to → Digital Wellbeing & Parental Controls. You'll see a big circle showing your viewing number for today.
2. Press on the circle and you'll get a different screen with a bar chart and today's date.
3. By the date, press on the left arrow to show your total screen time for yesterday – your last full day, and take a note of it.
4. Below the total you'll see a list of apps and the time used on each.
5. These steps show your daily usage. Multiply the time used on each app by 7, to find the weekly usage. (i.e. 30 min x 7 = 3.5 hours)

If you have an iPhone

1. Go to Settings, then to → Screen Time.
2. Go to → See All Activity.
3. At the top select "Week" view.
4. Start scrolling down and a banner will appear at the top with "This Week's" data.
5. Click the left arrow to show "Last Week's" data.
6. Below the graph, under "Most Used", you'll see a list of apps and the time used on each.

Once you have found your screen time, take note of the time you spend in these categories:

Web surfing including Safari, Chrome, Firefox
Chat apps including WhatsApp, Telegram, Signal, Snapchat

Facebook
Twitter

Instagram
Music including Spotify, Apple Music
Video including YouTube, TikTok
Other

If you use different apps in the same category, for example lots of chat apps, just add them all up to get a rough number of hours and minutes.

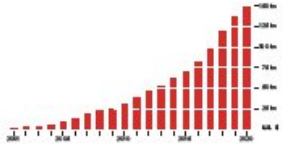
Then on the poster:

1 Average Screen Time

The centre circle – the pupil – shows the time spent on your phone on average in one day. Fill in the dots accordingly. For example, for 3.5 hours, fill in 3 dots and a half dot.

2 Specific Screen Time

The outer circle – the iris – is divided into categories. Starting at the outer edge of the pupil, draw a line towards the outside of the iris until you reach the number of hours used on that type of app (in a week)

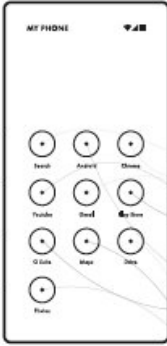
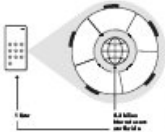


Google Revenue

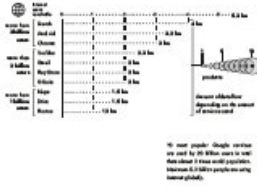
Google's main source of income is the sale of ads, which they tailor and target to different users by leveraging the data they have on billions of users worldwide. This small infographic shows how much money Google made on ad sales between 2001 and 2021. What else Google gains from this business model besides monetization of users personal data?

Our View

These are Google's ten most popular apps and services. Each of them has between one and four billion users. We use these popular Google tools because they make our lives more efficient, more accessible, more participatory, smarter, better connected, and more entertaining. Some people use only one app or service and some people use them all. Which ones do you use?



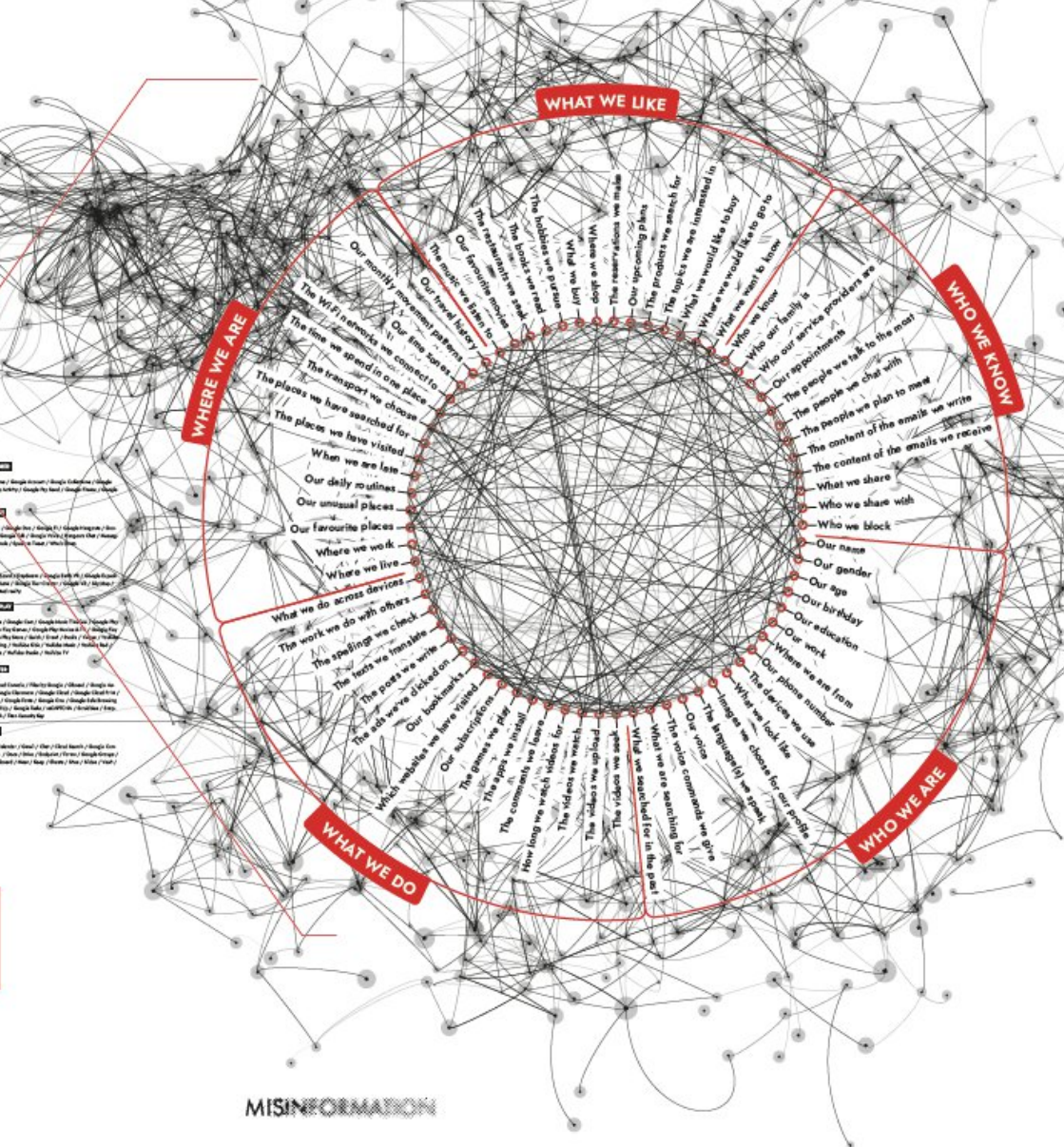
Google's Products and Users



Above you will find a list of all the products that Google has acquired and created since 1998. All of these 295 services provide additional data for Google on its users and their actions. Can you recognise other products in the list that you are using?

There are 5.3 billion internet users globally – and a majority of them are in some way or another connected to one or more of Google's services. The graph in the centre represents how we can imagine that they may be interconnected. For example, Search, Android and Chrome all have above 3 billion users, which means Google collects and analyses data from the vast majority of internet users worldwide.

Acquisitions	Services	Acquisitions	Services
AdSense / AdSense for Mobile / AdSense for Display / AdSense for Search / AdSense for Video / AdSense for Display / AdSense for Search / AdSense for Video / AdSense for Display / AdSense for Search / AdSense for Video	Google+ / Google+ for Android / Google+ for iOS / Google+ for Web / Google+ for TV / Google+ for Tablets / Google+ for Smart TVs / Google+ for Wear OS / Google+ for Chrome OS / Google+ for Android TV / Google+ for Google Play / Google+ for Google Play Store / Google+ for Google Play Books / Google+ for Google Play Music / Google+ for Google Play Movies / Google+ for Google Play Games / Google+ for Google Play Newsstand / Google+ for Google Play Education / Google+ for Google Play Health / Google+ for Google Play Finance / Google+ for Google Play Food & Drink / Google+ for Google Play Travel / Google+ for Google Play Entertainment / Google+ for Google Play Books / Google+ for Google Play Music / Google+ for Google Play Movies / Google+ for Google Play Games / Google+ for Google Play Newsstand / Google+ for Google Play Education / Google+ for Google Play Health / Google+ for Google Play Finance / Google+ for Google Play Food & Drink / Google+ for Google Play Travel / Google+ for Google Play Entertainment	AdSense / AdSense for Mobile / AdSense for Display / AdSense for Search / AdSense for Video / AdSense for Display / AdSense for Search / AdSense for Video / AdSense for Display / AdSense for Search / AdSense for Video	Google+ / Google+ for Android / Google+ for iOS / Google+ for Web / Google+ for TV / Google+ for Tablets / Google+ for Smart TVs / Google+ for Wear OS / Google+ for Chrome OS / Google+ for Android TV / Google+ for Google Play / Google+ for Google Play Store / Google+ for Google Play Books / Google+ for Google Play Music / Google+ for Google Play Movies / Google+ for Google Play Games / Google+ for Google Play Newsstand / Google+ for Google Play Education / Google+ for Google Play Health / Google+ for Google Play Finance / Google+ for Google Play Food & Drink / Google+ for Google Play Travel / Google+ for Google Play Entertainment



Google's View

Google collects, stores and processes unprecedented amounts of data. The types of data shown below represents only a small portion of what Google can collect and interpret across its apps and services. Google knows a lot about us and what we do each day. But how much does it know about the behaviours and patterns of the whole world?

You can find detailed information about your own data contribution in your Google account settings. There you can see which types of personal data are collected on you and from this you can imagine what kinds of insights Google has on its users from a global perspective.

GOOGLE SOCIETY

WE ALL SHARE

Everyone shares—though some more than others. Do we always know the true nature of the content we like, endorse or forward? Social media and the internet allow information to flow freely in all directions, whether it's true or false. In fact, misinformation is often carefully crafted to grab our attention, making it more likely to be consumed and shared. We are the ones who make it influential. It all starts with one like, click or share.

What makes us share content?

It seems professional

Imposters can make misinformation seem legitimate. A solid name should ring true for enough to feel we know the real origin of a story. We are often lulled to sleep by something that has a "badge of approval" or the word "fact" or "verified" on it.

What is the source of the information, and why should I trust it?

It confirms what we think

We often seek out and read information that confirms our own **preconceptions**. It is a cognitive phenomenon where our own beliefs are reinforced and reinforced through repetition. These "echo chambers" can become social and political polarization.

Just because this information fits with my own beliefs and ideas, does that make it true?

It seems to shed new light on a story

Photos, headlines and images can be taken out of context and used to **mislead** those on social. A single word like "war" (referring to supporting a party) but might really be an act of war.

In this "war" might really refer to the story, or is it recycled from something else?

It seems authoritative and justified

Original source materials, quotes and references can make a story or argument **credible**. But just because lots of credible information are used to support a story doesn't mean the story itself is true.

Do the facts presented support the opinion expressed?

It makes us laugh

Humor and satirical sites are popular on the internet, and for good reason. But even though they come with disclaimers, many people fall for them. In some cases, the false claims go viral and are more **legitimate**.

It might be considered as harmless jokes, but how might others interpret it?

It's shocking or missing

Clickbait are headlines or text designed to draw our attention or make us to click on a link. Their main goal is to get clicks to websites for monetary purposes. However, the click is to be as easy as the content itself. It's designed to **entertain** rather than inform.

Should I believe something just because it's so shocking or missing?

It confirms our deepest suspicions

Sometimes a story might seem to confirm the **dark** or sinister evidence that passes a theory we might have about it. Often the information was created to **mislead** ourselves. The click is to be as easy as the content itself. It's designed to **entertain** rather than inform.

Is that "hidden truth" backed up by solid evidence?

WE ALL HAVE OPINIONS

Everyone sees and judges things differently. Our ability to exchange opinions and adapt our own views is crucial for our communication with friends, family, strangers, institutions and organizations. When stories that are designed to mislead or provoke are added to the mix, it makes it even harder to have a conversation. When the ability to discuss and rework our perspective decreases, so does our empathy towards others, further dividing us all.

How do you feel misinformation impacts you?

It leads to uncomfortable conversations with my friends and family

It makes it seem like there's only one way to see and understand things

It makes me more defensive of my views

It leads to doubt about verified stories

It wears me out emotionally

It weakens our tolerance for others' opinions

It breeds mistrust towards specific people, institutions or organizations

It makes me more confused about complex issues

It clogs information channels and diminishes our ability to address important issues

It increases my anxiety in times of crisis

It leads us to dismiss credibility based on skill, experiences and expertise

It disturbs our ability to distinguish facts from falsehood

It sticks in my mind and becomes hard to ignore

It makes me feel isolated or ostracged

WE ARE ALL CONNECTED

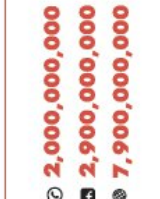
We are more connected than ever, continuously circulating content by viewing, ranking, liking and sharing. Some of the larger social platforms and services connect up to a quarter of the world's population within a single app. Should connecting people at such an unprecedented scale make those enabling it responsible for the consequences?

What is the true cost of connecting everyone?

Profit and control drive design

Platforms make money by connecting users, in particular personal data, enabling you to connect. But you're not only being connected, you're being tracked. The collection of data and the way it's analyzed to predict your behavior, the services are designed to keep you engaged, make you **obsessed** and drive your opinions. This collection of data allows content to flow freely and fast, creating a path for misinformation to walk.

WhatsApp and Facebook users in relation to the world's population



Combating the spread of misinformation

In an attempt to reduce the speed of misinformation, platforms have limited the amount of times a message could be forwarded. Content can now only be forwarded 50 times or less. In countries where news circulates primarily on WhatsApp, sharing restrictions can have a large impact on how information spreads.

The problem of ending freedom of expression

After the increase of content moderation on WhatsApp, Facebook and YouTube due to the spread of COVID-19 misinformation, many people started to **boycott**. The resulting decline in user activity may have some of content moderation, but it also drove reduced sharing and group chats with up to 1000-2000 people. But we have to be careful up to 10,000 messages per hour.

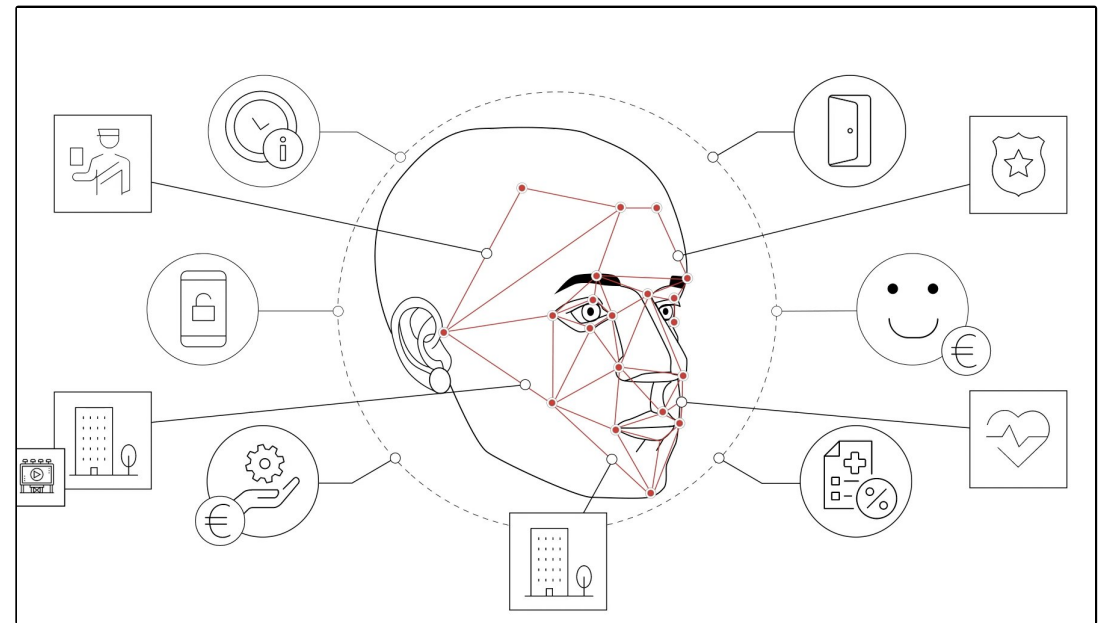
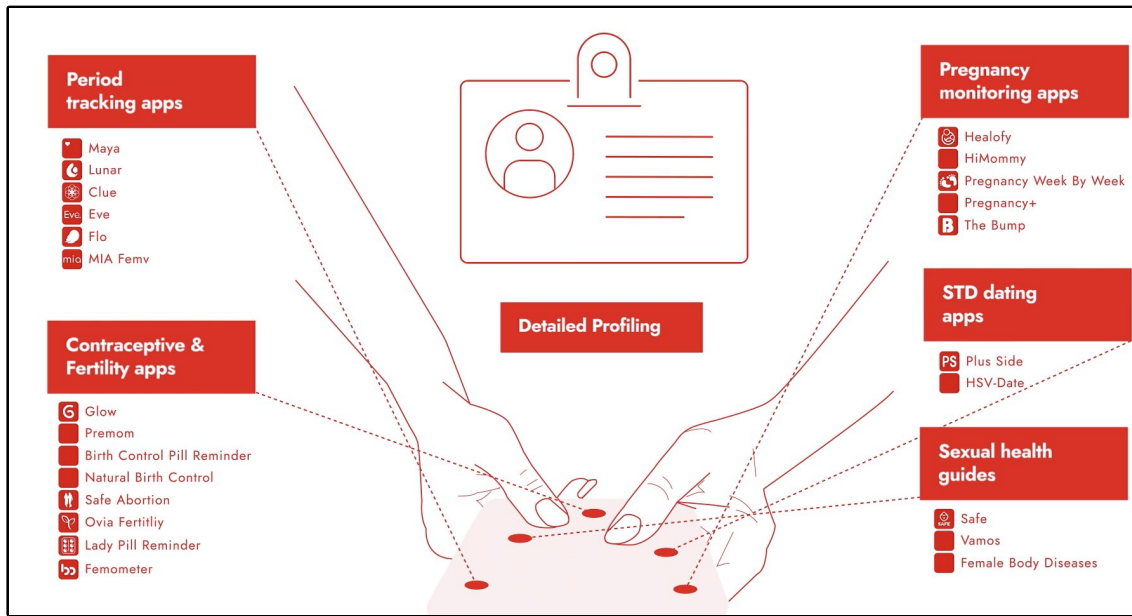
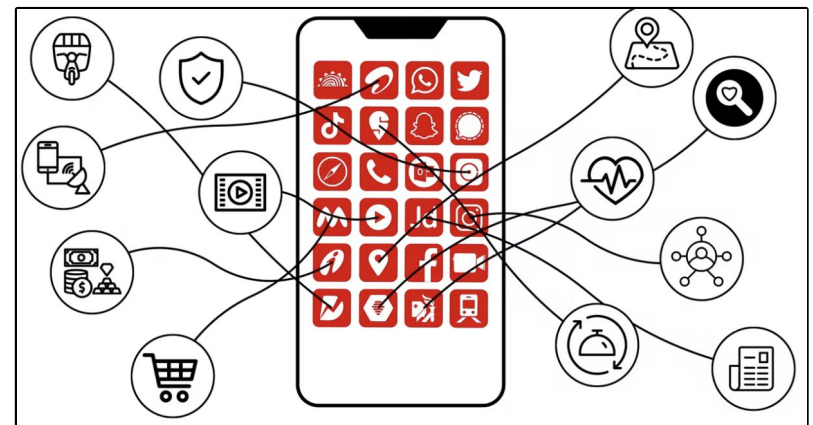
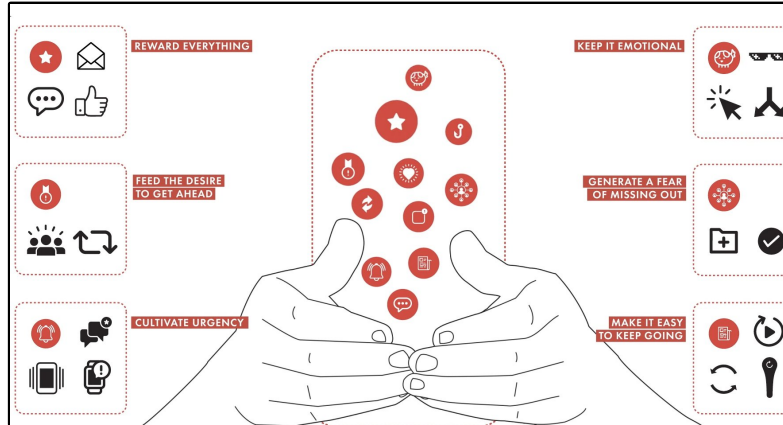
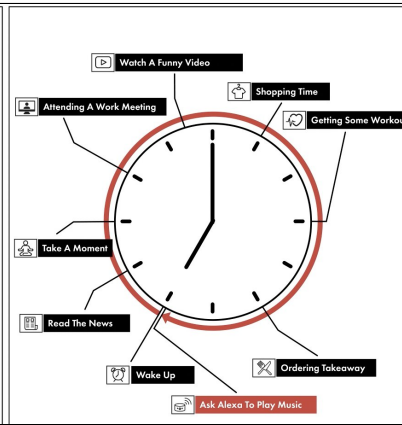
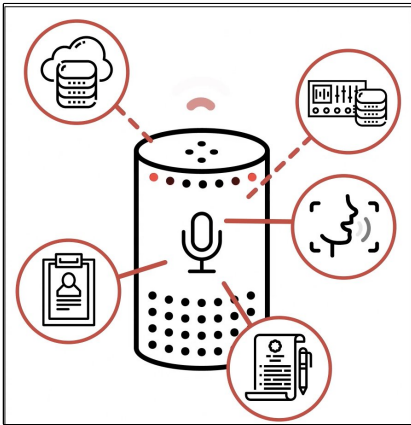
Five shares at a time still give a long way



"Corporations, at least in social media land, are optimizing, maximizing revenue. You maximize revenue, you maximize engagement. To maximize engagement, you maximize outrage."

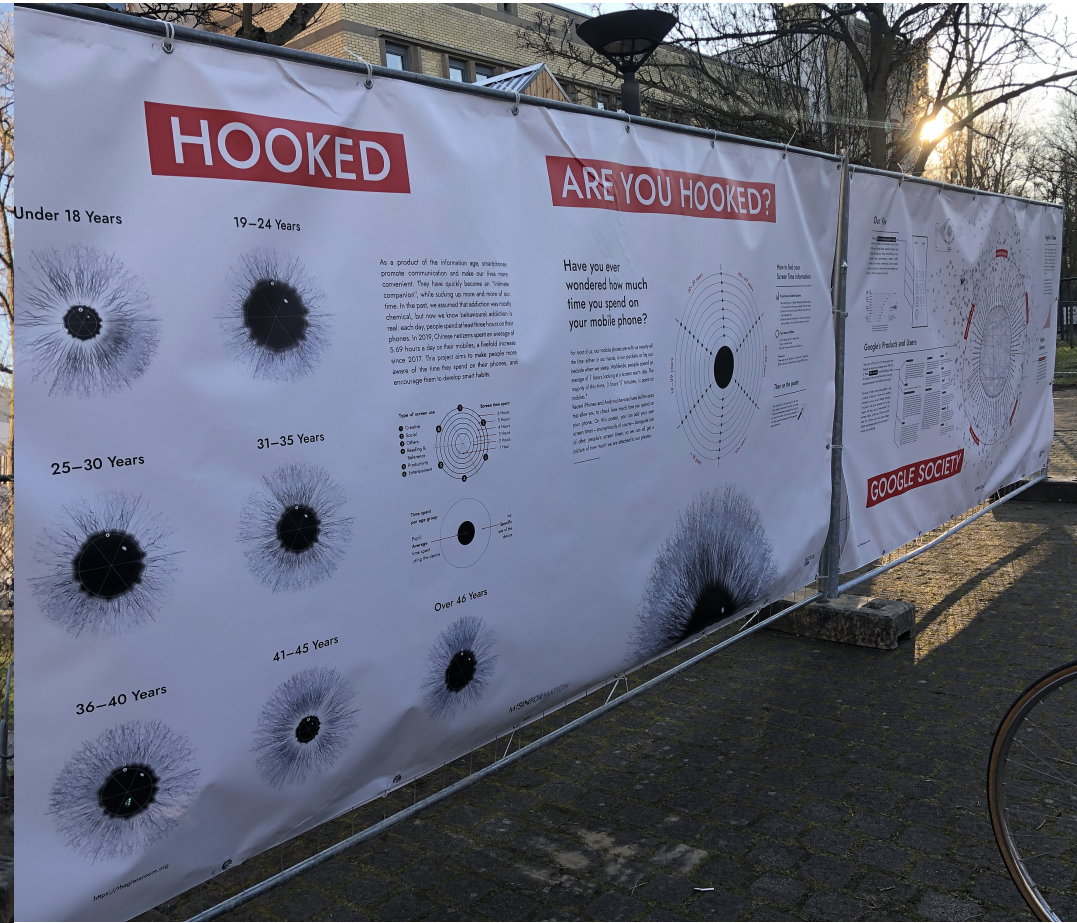
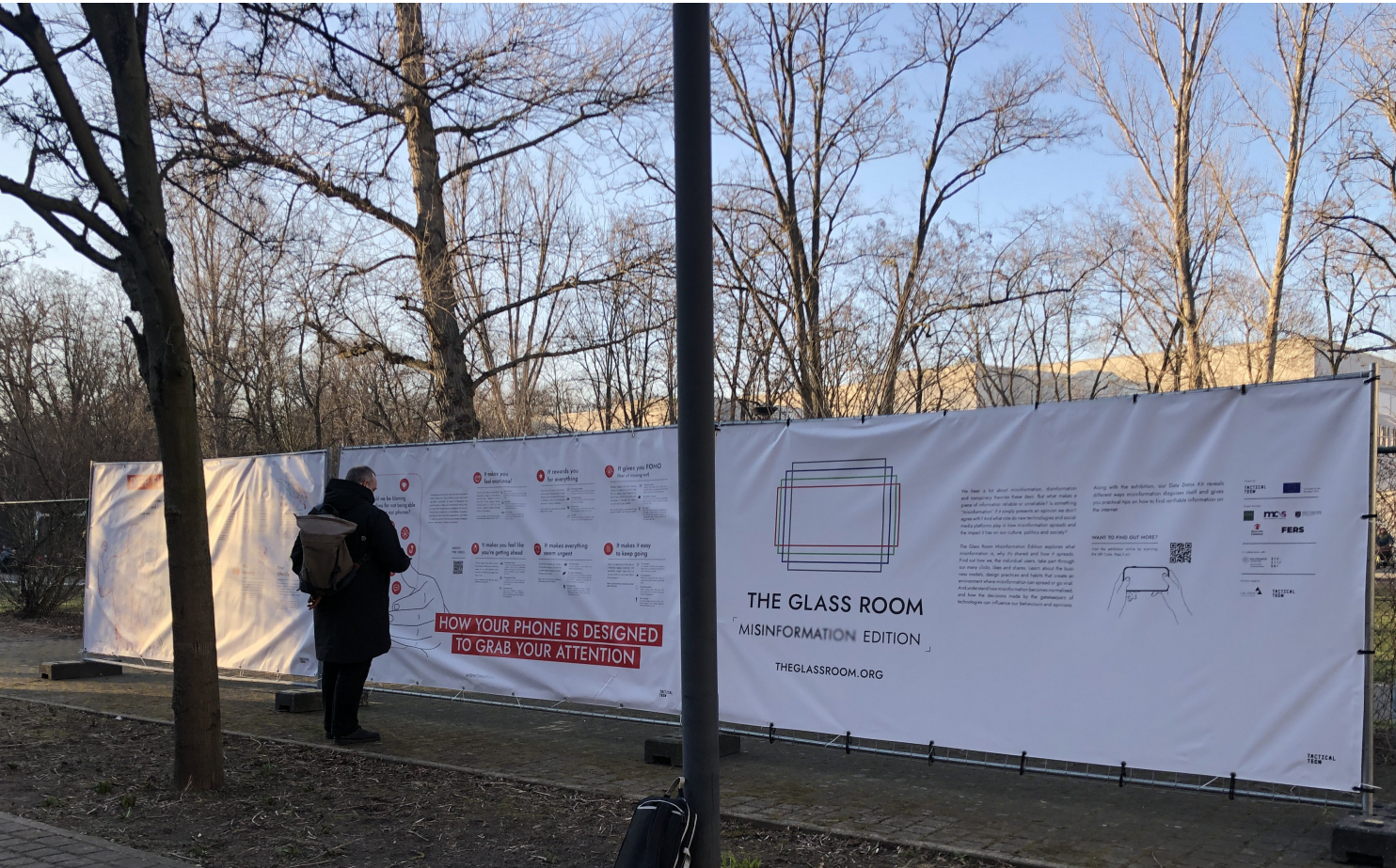
Eric Schmidt, former YouTube CEO

© January 2022, on the Reader Equity project

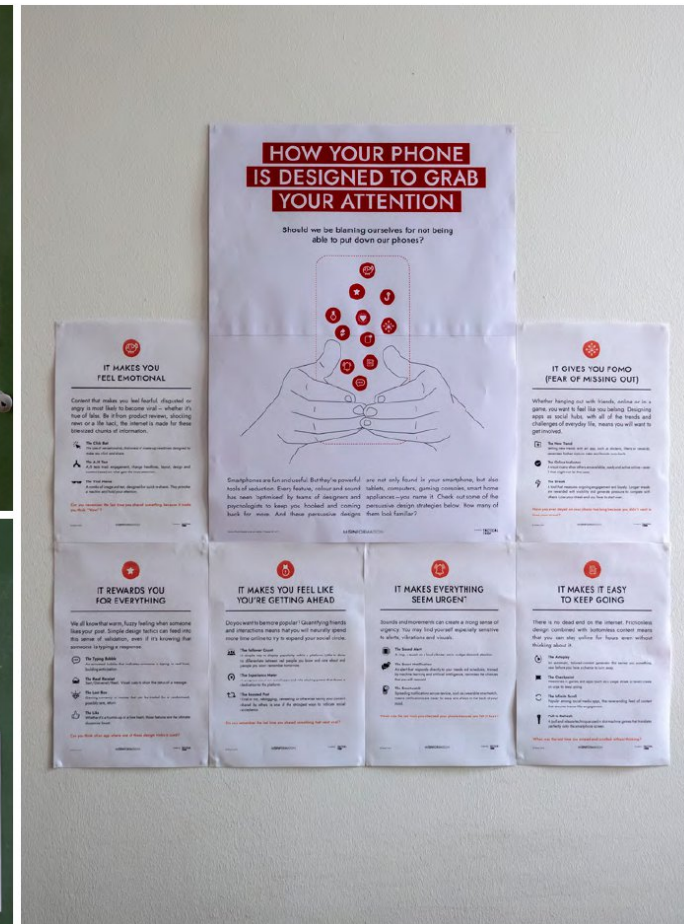
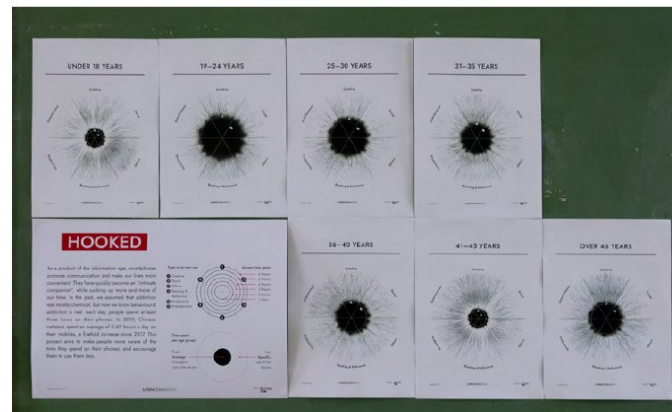
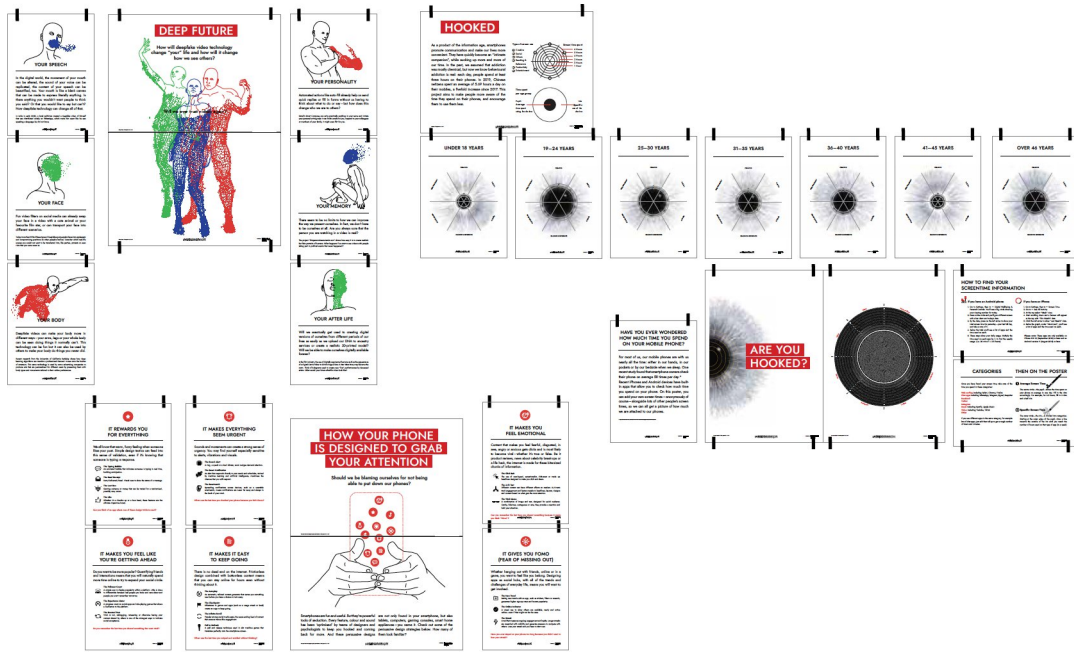


What's on for the Glass Room :

- Misinformation Edition now in over **15 languages!**
- Developed an **Outdoor** version of the Community Edition
- Developed a **Low-Cost** version of the Community Edition (A3 and A4 prints)
- Partnerships in Nigeria, India, Balkans, and Brazil to adapt the exhibition
 - Larger Glass Room currently on show at MOD., Adelaide Australia & DHMD Dresden, Germany and Austria in Dec 2022



Berlin, Germany
March 2022



The Glass Room,
Data Detox Kit, and
Digital Enquirer Kit

Training-of-Trainers

TACTICAL TECH
Making sense of the digital



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3. Introduction to Tactical Tech and projects
4. Explore: The Glass Room

Part 2

1. Explore: Data Detox Kit
2. Explore: Digital Enquirer Kit
3. Discussion about local contexts

Data Detox Kit

Data Detox Kit

A self-learning guide to increase online privacy, digital security and wellbeing. It offers simple steps you can take towards a more balanced digital lifestyle.

datadetoxkit.org



English

Español

עברית

Svenska

العربية

Euskara

Nederlands

ภาษาไทย

bahasa

Français

D A T A

Norsk

Українська

Беларуская

हिन्दी

D E T O X

Polski

繁體中文

বাংলা

Hrvatski

Português

Armenian

Dansk

Italiano

K I T

русский

اردو

Deutsch

日本語

slovenščina

தமிழ்

Ελληνικά

Lietuvių

datadetoxkit.org

Suomeksi

සිංහල

MISINFORMATION MARTIAL ARTS

...to cut through the ch-

The internet is a sea of info, a giant network of stories, celebrities and politicians, ads trying to sell you the latest pairs, trainers, opinions about EVERY, and billions of animal memes. It's so much to offer!

But sometimes it's hard to figure out what's true, what's false and everything in between.

In this Data Detox, you'll learn about the power of sharing with care.

Let's get started!

A product of TACTICAL TECH | datadetoxkik.org | #datadetox

HOW TO SURVIVE A BREAK-UP

...with your ph

Do you ever find yourself screen and you don't know there? Or maybe you've spent an hour on Instagram?

Our relationship be high-maintenance all the business you get, don't remember at all.

As you learn with

1 **THINK ABOUT THE GOOD TIMES**

We can have a love-hate relationship with technology. The things we love, such as making friends and being social, can also be the things we hate, such as feeling lonely or FOMO.

What do you spend most of your time doing on the internet? Lurking around, chatting with friends, watching TV? What is done in the middle between how wide open you are and what you are not watching in the space around it?

2 **REMEMBER, IT'S NOT YOUR FAULT**

It might feel like everyone is telling you and your friends to put down your phone. But did you ever stop to think that it might not be your fault that you're so hooked? It becomes your fault that you're so hooked, and the second nature to swipe, like, scroll and share. But certain design features are often the culprits for why we spend so long online.

Try to match the design features on the left with the app on the right.

- 1. YouTube
- 2. TikTok
- 3. Snapchat
- 4. Fortnite
- 5. Instagram
- 6. Netflix
- 7. Spotify
- 8. WhatsApp

••• The typing bubble - those three dots that indicate someone is typing. Oh the suspense!

• The trend - a new dance, meme or style that is all over your feed.

• Autoplay - there's no need to look for content, the next video will play in 3, 2, 1.

• The infinite swipe - content that just keeps coming.

• The lost box - gaming prizes or currency that you've earned for those goods.

...or a love

STEP UP YOUR SECURITY GAME

...with solid passwords

If the internet were pictures of dogs we, there wouldn't be much the internet is where you should make you.

Here's a way to check: Are, name as your password? No, excuse for having a weak pass, hackers get better at taking on need to get better at keeping the.

As you follow this Data Detox, you're the best way to create strong and a passwords to keep strangers out of accounts.

Let's get started!

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GET A GRIP ON YOUR DATA

...because it's running away

The Data Detox Kit is your guide to the world of your personal data. Who does everyone keep talking about in what does it look like? And how can you get a grip on it?

It may not seem like a big deal that companies know certain details about you. Who cares if you're a fan of Baby Yoda or that you watch more videos of cats than people?

The problem is what's happening with your data. Over time, your online self takes on its own personality with habits, likes, dislikes and secrets all of its own. It can go rogue and end up in the hands of data brokers - companies that make money from looking at your data.

Let's get started!

A product of TACTICAL TECH | datadetoxkik.org | #datadetox

HOW TO BEFRIEND A HACKER

There's one make f-

1 **SHAKE UP YOUR APPS**

Apps use precious gig of storage and battery they can also collect of when you're not using getting rid of a few quick way to reduce traces and save on and storage space.

Try the if you!

Hey! If you don't have a smart phone, you can't do this.

First, guess how many apps y your phone (don't peek!)

Now count how many apps y actually have.

Ask yourself how many of apps you actually need. If go through and delete or the ones that don't make out. Here's how:

And/or Speed same

DOES YOUR PHONE KNOW WHERE YOU'VE BEEN?

...types of personal data that ... where you've been ... something ... like

DATA
DETOX
X YOUTH

This Data Detox Kit belongs to

Draw your selfie!

Follow this Data Detox and discover ways to take control of your tech.

What you'll need:

A printer
A smartphone or tablet
Something to write with

A product of TACTICAL TECH | datadetoxkik.org | #datadetox

Let us know what you think! We want to hear from young people, educators and parents with your feedback and stories. Visit datadetoxkik.org/youth to find out more.

Project partners:



2020



Tech Spotlight

Recognizing projects and initiatives that demonstrate a commitment to tech and public purpose.

2020

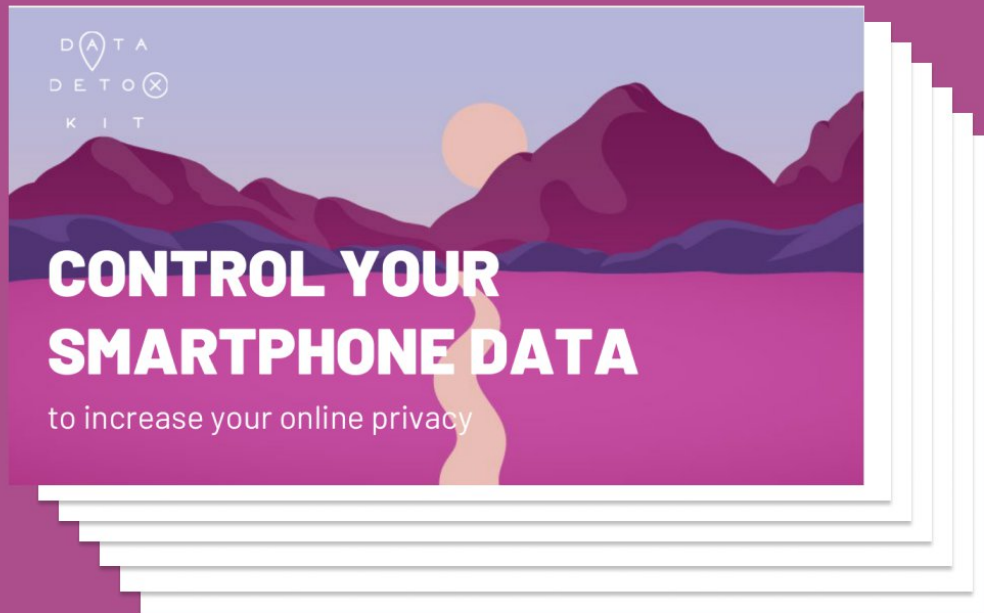


/the social dilemma

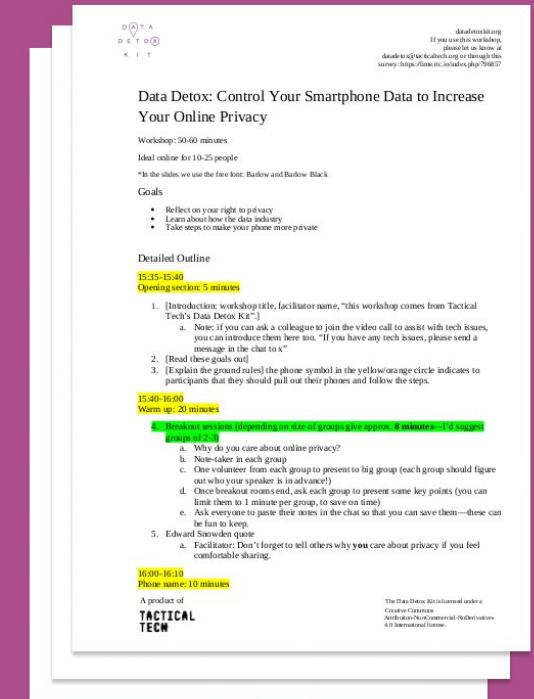
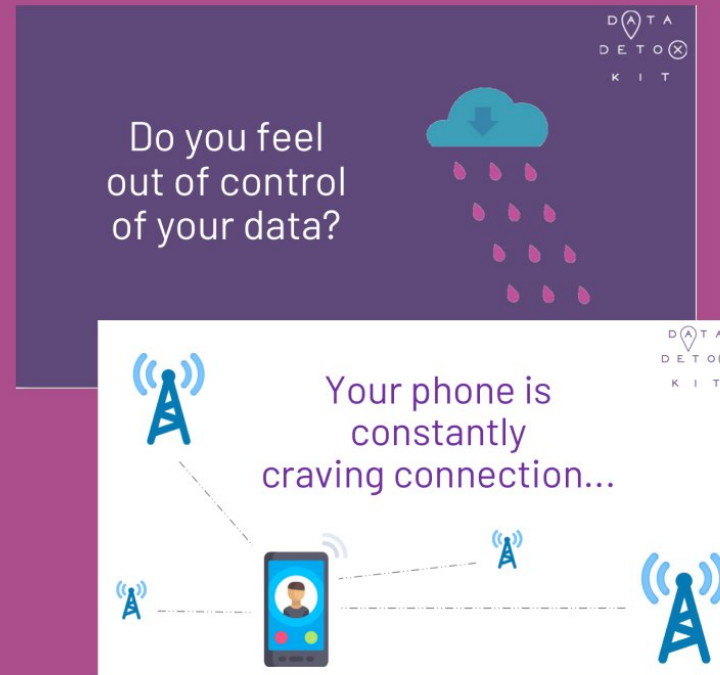




DATA DETOX KIT Workshops



Slide Deck



Outline

Who Is Mr. J?

Browsing Histories: Metadata Explorations
by Tactical Tech & Share Lab

<http://www.20min.ch/switzerland/news/story/Swiss-Italian-Border-will-close-30130071>

<http://www.mediajobs.ch/openings/index1.html?sk=mj&category=219&searchtype=angebot&Media-Journalism-Publishing>

https://www.google.com.hk/search?q=brew+house&oq=Brew+House&aqs=chrome..61i57j0l5.j0j4&sourceid=chrome&es_sm=91

https://www.google.com.sg/search?q=30+Merchant+Road&oq=30+Merchant+Road&aqs=chrome..67i77.j0j7&sourceid=chrome&es_sm=91

<https://www.google.com.sg/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#q=marina%20bay%20room>

<https://www.google.com.sg/maps/place/Lee+Kuan+Yew+School+of+Public+Policy/@1.3014704,103.1190111,15z/data=!4m2!1m1!1s0x0>

<http://www.20min.ch/switzerland/news/story/Swiss-Italian-Border-will-close-30130071>

<http://www.mediajobs.ch/openings/index1.html?sk=mj&category=219&searchtype=angebot&Media-Journalism-Publishing>

https://www.google.com.hk/search?q=brew+house&oq=Brew+House&aqs=chrome..69l67j0j4&sourceid=chrome&es_sm=91

https://www.google.com.sg/search?q=30+Merchant+Road&oq=30+Merchant+Road&aqs=chrome..69l67j0j7&sourceid=chrome&es_sm=91

<https://www.google.com.sg/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#q=marina%20bay%20room>

<https://www.google.com.sg/maps/place/Lee+Kuan+Yew+School+of+Public+Policy/@1.3014704,103.1190111,15z/data=!4m2!1m1!1s0x0>

Mr. J's browser history included:

- 21500 URLs from his activities between April-June of that year
- Exact time and date
- Number of times visited
- Last time visited

In an average week:

- Mr. J starts browsing on his computer around 9am
- On the weekend he sleeps in and starts around midday
- On Thursday and Saturday evenings he leaves the house, returning to browsing around midnight or late the next morning

Mr. J's location:

- His life patterns were out of the ordinary in the first two weeks of April
- Taking a closer look at the URL revealed that he was traveling from Switzerland to Hong Kong and Singapore

.ch

.sg

.hk

Mr. J's location:

His Google Map searches revealed which places he intended, desired, or preferred to go in Hong Kong and Singapore

[www.google.com.hk/\[...\]Brew+House](http://www.google.com.hk/[...]Brew+House)

[www.google.com.sg/\[...\]30+Merchant+Road](http://www.google.com.sg/[...]30+Merchant+Road)

[www.google.com.sg/\[...\]marina%20bay%20room](http://www.google.com.sg/[...]marina%20bay%20room)

[www.google.com.sg/\[...\]Lee+Kuan+Yew+School+of+Public+Policy](http://www.google.com.sg/[...]Lee+Kuan+Yew+School+of+Public+Policy)

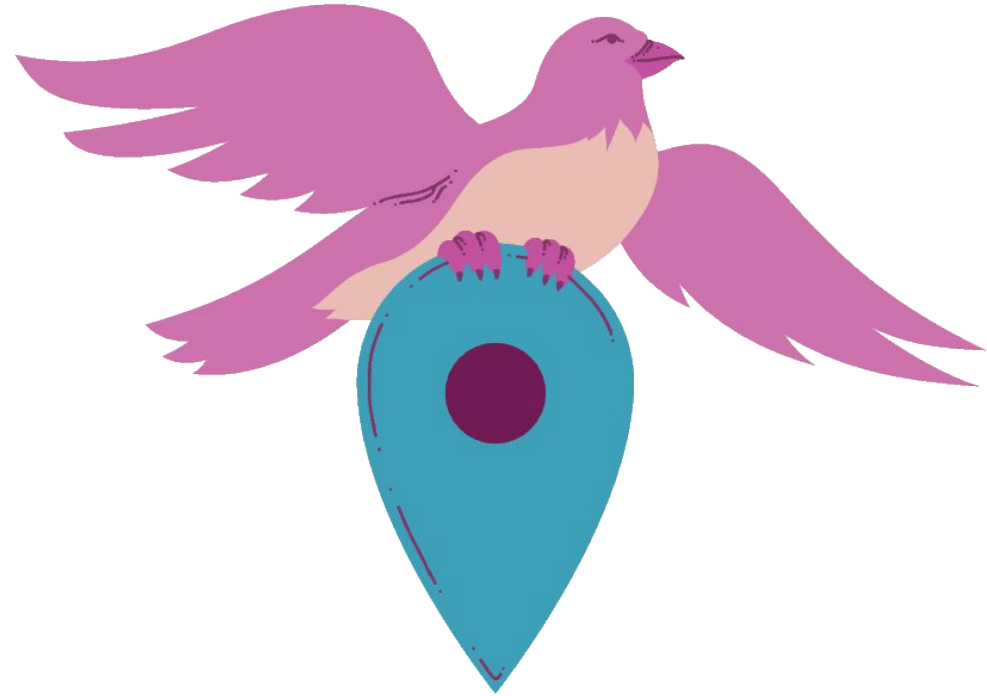
Identity and Social Network

In fact, within just a few minutes of analyzing this browser history data set, Mr. J's Facebook visits revealed his real name and enabled the researchers to reconstruct part of his social connections.

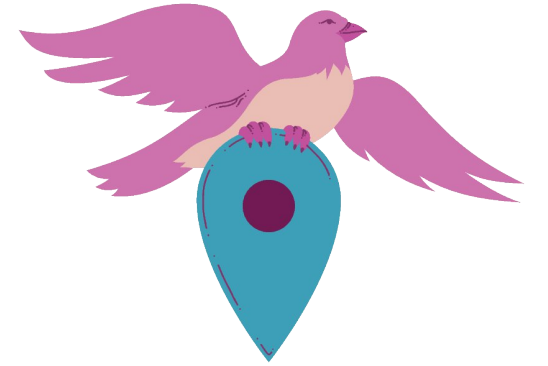
Read the full report:



Does your
Photo Filter App
need access to
your location?



Turn off any permissions that an app doesn't need to function:



Android:

Settings → Apps → Manage access on a per-app basis

iPhone:

Settings → Privacy → Select the permission you'd like to manage →
Manage access on a per-app basis

Digital Enquirer Kit

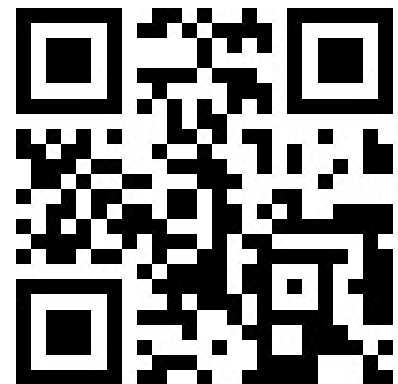
Digital Enquirer Kit

An e-learning course about how to prevent the spread of misinformation.

The course covers media literacy, verification, navigating the internet and how to fact-check safely.

digitalenquirerkit.org

Digital
Enquirer
Kit





The Do No Harm Principle

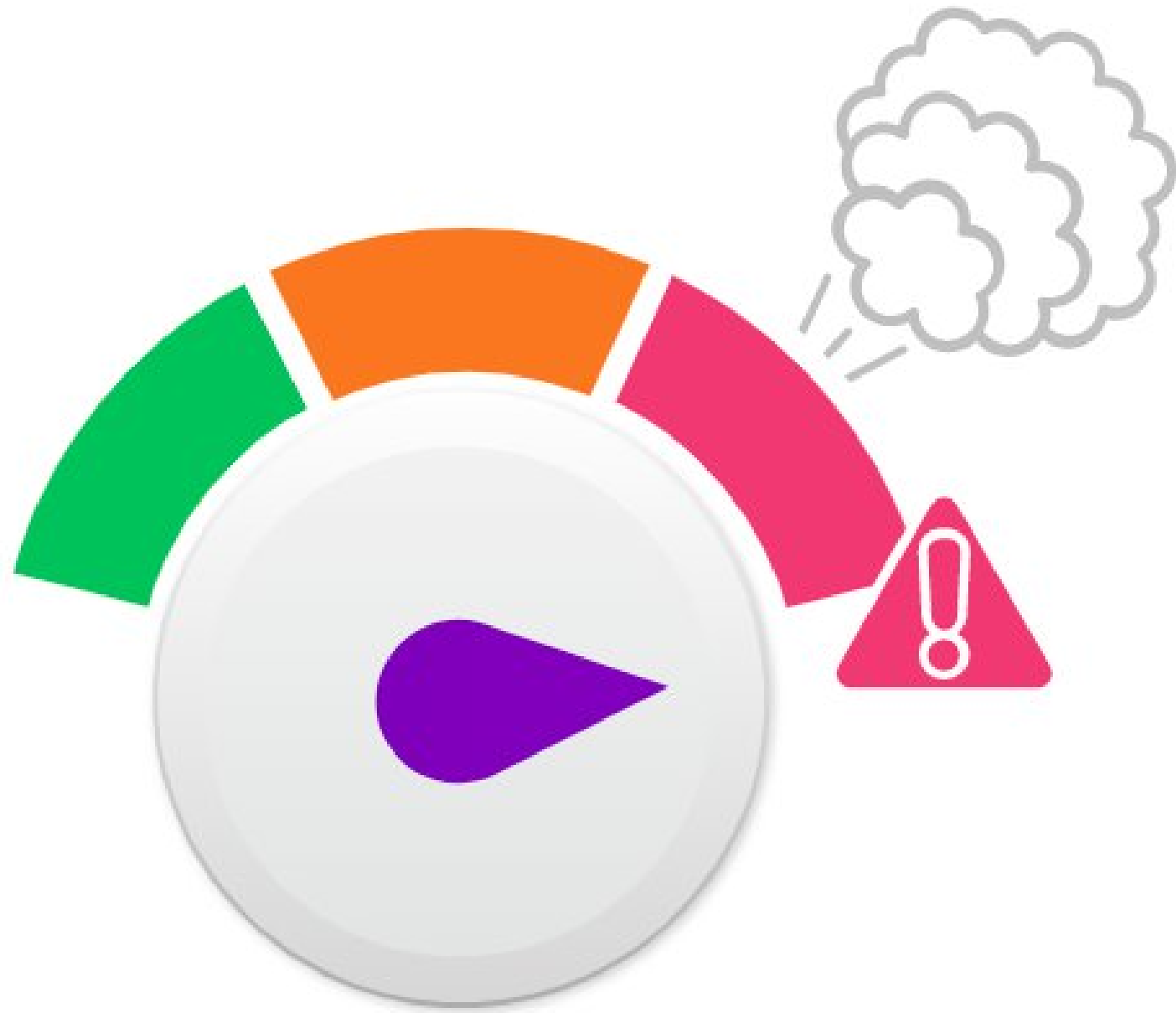


The **Do No Harm** principle means that you prioritize the safety and well-being of yourself and others. You help as much as you can without causing harm to yourself and others.

As a Digital Enquirer, you should always refer back to the Do No Harm principle when you embark on an enquiry, document information, or share information with others.

Tip!







A Reliable Way to Conduct Research



One of the most reliable ways of conducting research is to follow the **Scientific Method**. As the name implies, scientists in the lab follow these steps, as well as researchers of various disciplines and professions outside of the sciences.

There are seven steps for a Digital Enquirer. Let's see what they are.





Cautious



Verifiable



Balanced



Trustworthy



ACTIVITY: City Spotting



CAN YOU TELL
IN WHICH
CITIES THESE
IMAGES WERE
TAKEN?





Clue: Language

Clue: Architecture

Clue: Train station



恭喜發財



Clue: Architecture



Clue: Language



Clue: Betting shop



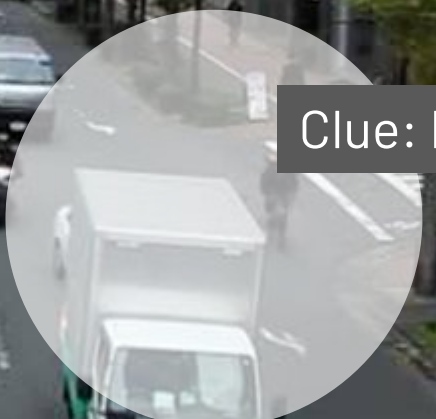
Clue: Parking sign







Clue: Architecture



Clue: Driving side



Clue: Ginza taxi



An aerial photograph of a city park featuring a large, brown metal replica of the Eiffel Tower. The tower stands on a green lawn with circular garden beds. In the background, there are modern high-rise apartment buildings and a range of blue mountains under a hazy sky. Four semi-transparent circular callouts are overlaid on the image, each containing a clue. The clues are: 'Clue: Nature' (top left), 'Clue: Architecture' (top right), 'Clue: Language' (bottom left), and 'Clue: Name' (bottom right).

Clue: Nature

Clue: Architecture

Clue: Language

Clue: Name

Local Context Discussion

1. Do you see that these projects will fit into your context? (Why? Why not?)
2. How should these projects change to fit in or be more interesting to local audiences?
3. What should be taken into consideration? (in regards to localizing and later using the materials)

Call to action:

Open to localization and adaptation partnership for Cambodian contexts...

Email Safa at safa@tacticaltech.org to discuss details!

Thank You!

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