
Knowledge + Nuance

Why we Need to Care About Tech

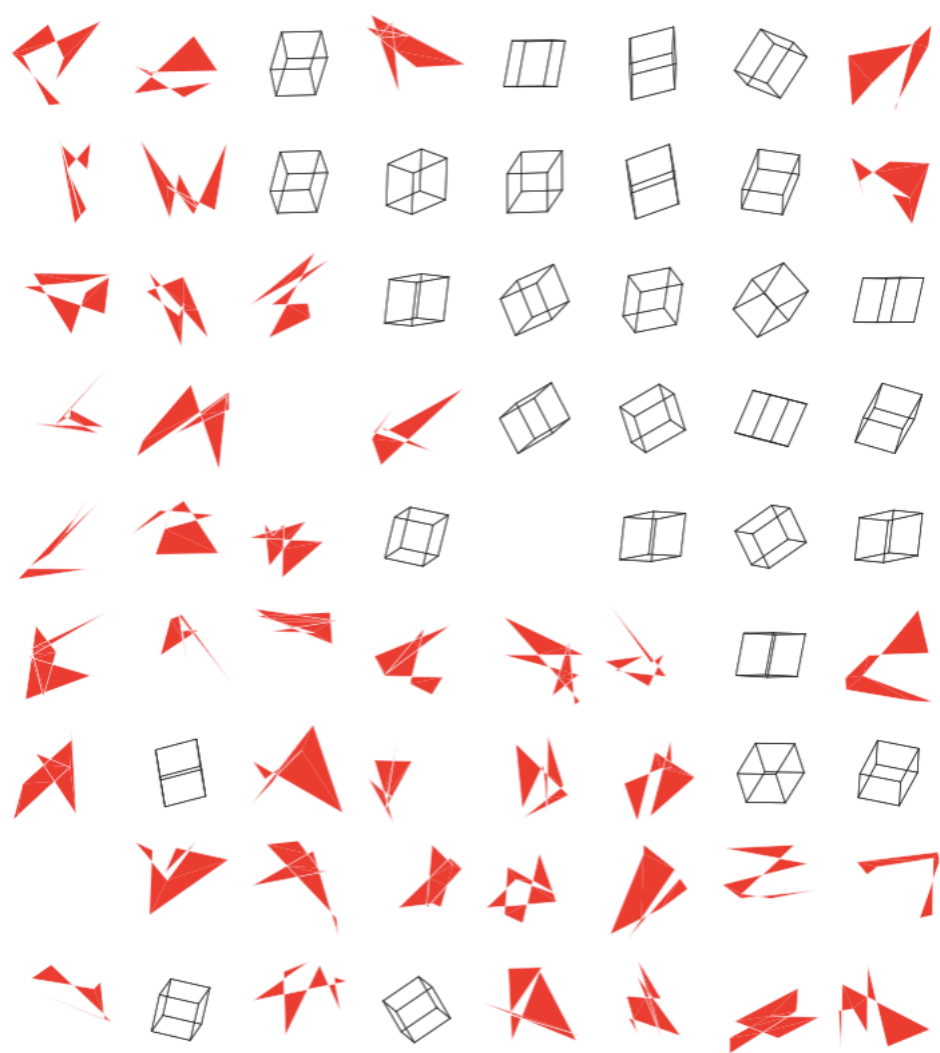
Digital Competences for CSOs - blended online course, March 2019

Hello! My name is Tin.

—

Tin's two hats

- Social Innovation Specialist @Hivos
- Computational Artist ----->



@tingeber, tin.fyi

1. A Cautionary Tale

New UN deal with data mining firm Palantir raises protection concerns

Critics say it could put ‘highly sensitive’ data about millions of food aid recipients at risk



- \$45 Million
- ‘...like a bank whose algorithms flag unusual credit card activity, picking up “anomalies”’
- 92 million aid recipient “customers”
- “Can all the data pour into one lake?”
- “there is no data-sharing”

—

Who is Palantir?



PALANTIR PROVIDES THE ENGINE FOR DONALD TRUMP'S DEPORTATION MACHINE

POLICY —

Palantir settles US charges that it discriminated against Asian engineers

"We disagree with the allegations made by the Department of Labor."

DAVID KRAVETS - 4/26/2017, 5:55 PM

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Cambridge Analytica

US data firm admits employee approached Cambridge Analytica

Palantir confirm employee 'engaged in a personal capacity' with the company

Donate

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Private Donors Supply Spy Gear to Cops

In 2007, as it pushed to build a state-of-the-art surveillance facility, the Los Angeles Police Department cast an acquisitive eye on software being developed by Palantir, a startup funded in part by the Central Intelligence Agency's venture capital arm.

—

What do experts say?

↳ Danny Lämmerhirt Retweeted



Tom Fisher @TomSamaki · 8h

When I worked on the report on humanitarian metadata with @privacyint and @ICRC, I began to understand the dangers of the data from Cash Transfer Programming

But the scale of this WFP/Palantir partnership... It's breathtaking, and terrifying. privacyinternational.org/report/2509/hu...



Sean McDonald @seanmcdonald · 9h

If you think **Palantir** can't re-identify this data, you're (a) wrong and (b) don't understand how this market works.

They will apply and sell it well beyond anything @WFP could anticipate.

This kind of partnership should be subject to far more scrutiny, and legal action.



Zara Rahman @zararah · 11h

Horribly irresponsible and potentially incredibly harmful, new agreement between **WFP** and CIA-funded company **Palantir**. "Finding cost efficiencies" is no excuse for putting recipients of aid at risk.



Daniel Scarnecchia @mountainherder · 10h

My spicy take on this: Humanitarian data ethics/responsibility is being supplanted here by the language of compliance. Ironically, **WFP** has immunity to most data protection legal regimes bc of the 1946 Convention on the Privileges and Immunities of the UN



Faine Greenwood @faineg · 11h

I really just cannot wrap my brain around the full spectrum of badness that is this **Palantir/WFP** announcement.



2



10



why is this important?

WFP

- serves some of the most vulnerable communities
- worrying track record of data management
- works in crisis contexts, including war

Palantir

- value proposition: combine large datasets for improved analysis
 - growth model: acquiring datasets, integrate
 - links to military, CIA, Cambridge Analytica
-

—

**data and tech hold
enormous potential**

—

tech is inevitable

—

but we are clueless

—

**if we don't have a
clue, it will be
provided for us**

—

**we trust allies to
give us clues**

—

trust requires
knowledge and
nuance

2. Some Examples

GONG - Mosaic of influence

Croatia

<https://www.mozaikveza.hr>

- 2-year project
- Blending domain knowledge with tech expertise
- Product Owner was key
- Organisational change

FILTER

Kategorije veze

- Imovinsko pravna >
- Interesna >
- Obiteljska >
- Politička >
- Poslovna >

Vrijeme

Od... Do...

Iznos transakcije

Od... Do...

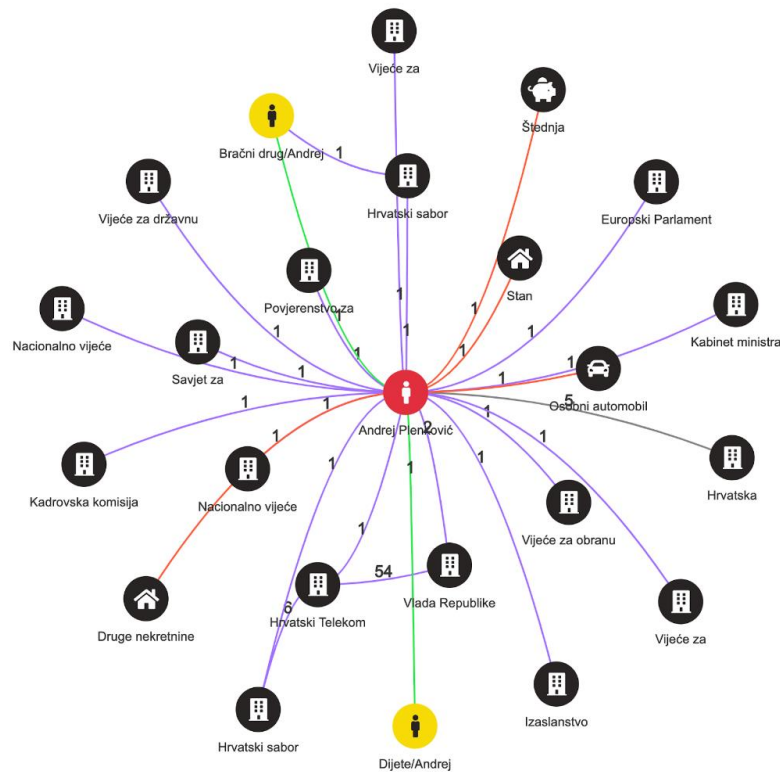
Kategorije entiteta

- Fizička osoba >
- Pravna osoba >
- Nekretnina >
- Pokretnina >
- Štednja >

Vizualizacija

- Prikaži samo PEP

PEP - Politički izložena osoba




K-Monitor:


Hungary

<http://vagyonnyilatkozatok.k-monitor.hu/>

- Developed in a week
- Success 24 hours after launch
- Learning how to work with technologists




VAGYONNYILATKOZATOK HAJNALA 3.
2017.01.31.





Our politicians are obliged to account for their assets so that they cannot be accused of corruption. We ask your help for processing handwritten fecnik, which they submit year after year. With volunteer work, we can do what the Members would do in one night: for years, we find a comparable, searchable database of documents from which the whole country can find out the next day.

For the third year, we've made it more transparent with the help of volunteers to make available the property reports available on January 31st. Open one and transfer the data provided by the representative to the input sheet. It takes about 10 minutes to complete a document.

Since 2015

 1294
voluntary

 411 hours
work

 795
liberated statement

Network 100% Life + Dozorro

Ukraine

<http://network.org.ua/en/2018/07/26/yak-monitory-dozorro-poperedzhayut-zlovzhyvannya-u-zakupivlyah-medychnyh-zasobiv/>

- Recognizing early potential
- Blending campaigning with tech expertise
- Training of staff
- Working with hospitals



Instructions ▾

Blogs

News

Dozorro community ▾

FAQ

Tools

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Analytical tools for monitoring and monitoring public procurement

After launching ProZorro and unloading a large number of open data, there are many tools and services available to Ukraine to analyze and monitor purchases and their participants. More about all possibilities - on this page.

DoZORRO team tools



Public module of analytics

Allows State institutions to be on the pulse of their purchases or procurement of subordinate institutions, to find problem

[Read more](#)

<https://bi.prozorro.org>



Professional module for analytics

In addition to the advantages of analysts module makes it possible to create your own indicators and objects (charts, tables,

[Read more](#)

<http://bipro.prozorro.org>



Monitoring of prices for medical products

Search for medicines, with price information for which they purchase in the ProZorro system

https://dozorro.org/medical_contracts

3. Why This Course Matters

—

**Civic tech is dying
(and it's a good thing)**

–

– **Separation**

+ **General knowledge**

+ **Specialisation**

Our conceptual framework

*“Your conceptual framework is awfully ambitious,
but I agree with it.”*

- An interviewee

1. Everyone is a spreadsheet master
 2. No more than a deep diver (or two)
 3. General knowledge about what other technologies can (and can't) achieve
-

“Bridging the gap between anti-corruption advocacy and technology”
School of Data and Hivos, 2018

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**Digital
competencies =
Knowledge +
nuance**

—
Knowledge +

nuance =

technical intuition

“I know which book to pick”

Reading list

- [Online version of this presentation](#)
- [Alix Dunn on Technical Intuition](#)
- <https://alidade.tech/>
- [Bridging the gap between anti-corruption and tech](#)
- <https://tin.fyi/otherness-execution/>

@tingeber - <https://tin.fyi>
