

Exploring Culture through Data: Digital methods & Data practices

Summer School 2024

5 – 9 August



**Utrecht
University**



DATA SCHOOL

Welcome!

About us

Jeroen Bakker

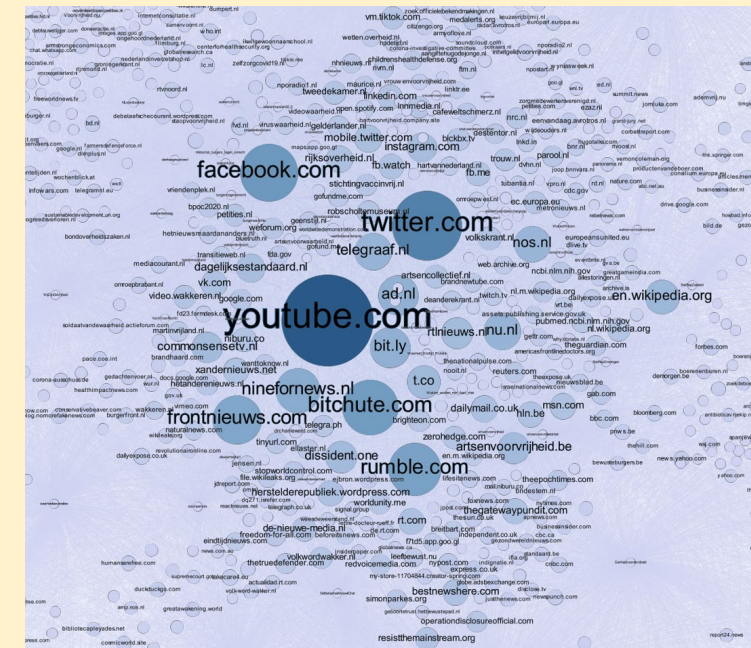
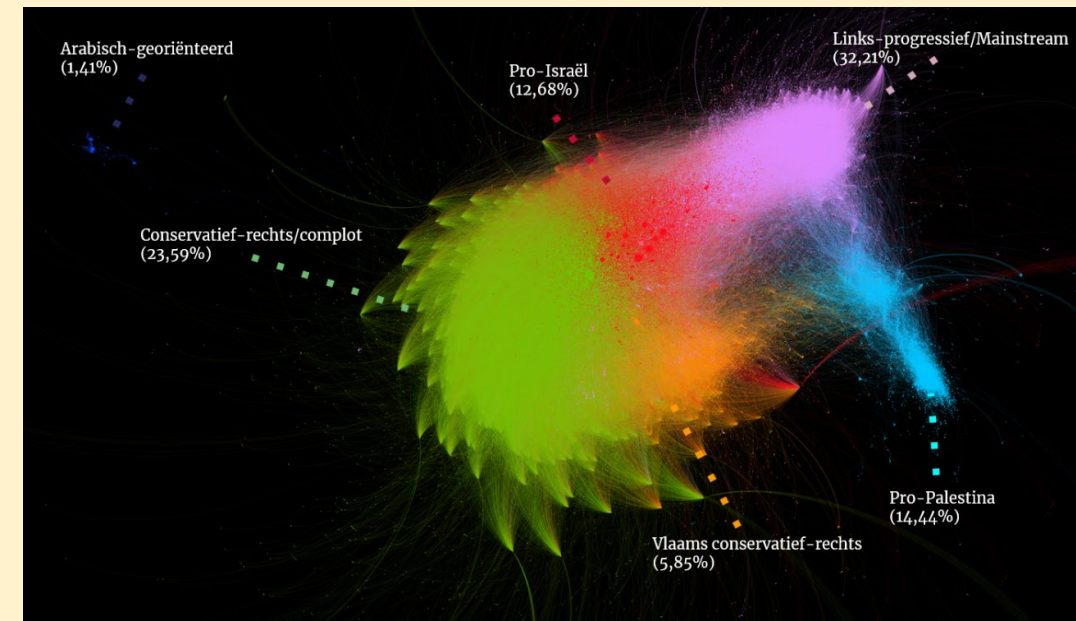
- Junior researcher at Data School
- Focus area: online public debates
- Background in Arts and Culture Studies, MA in New Media & Digital Culture

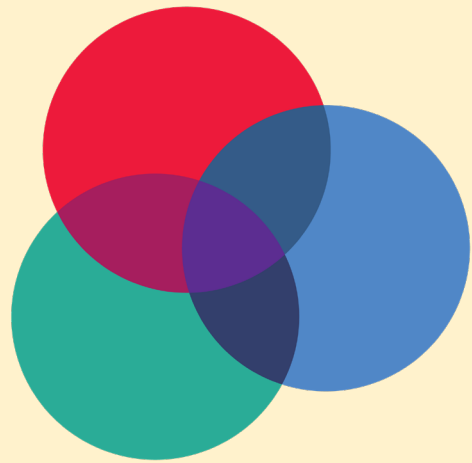
Alessandra Polimeno

- Junior researcher at Data School
- Focus area: Digital Humanities
- Background in Computational Linguistics

Sander Prins

- Technical support assistant
- Research infrastructure, data management





Data School

- Multidisciplinary research and teaching department
- Part of Utrecht University
- Bridging the gap between companies, NGO's, governments and university students & researchers
- IAMA, DEDA, embedded research assistants, teaching and workshops

Exploring Culture through Data



De strafzaak tegen voormalig TCN-directeur Rudy Stroink – hij zou steekpenningen aan een Google-directeur hebben betaald – gaat vier dagen duren: 17, 20, 24 en 27 september.

Stroink en zijn vrouw Saskia van B. worden ervan verdacht 1,7 miljoen euro smeergeld betaald te hebben aan Google-directeur Simon Tusha. Daarmee zouden ze gunsten hebben afgedwongen rond het voormalige Google-datacenter in de Eemshaven, dat eigendom was van vastgoedmaatschappij TCN.



DOOR HANNIBAL · 31 DECEMBER 2019

Goed, goed, het is ietwat kort door de bocht: “wat MSM niet zullen melden”. Dat weten we pas over drie dagen zeker. Maar dat Libië een bodemloze put voor domme EU-subsidies is biedt weinig perspectief – dat willen de MSM nu eenmaal niet weten.

Er is in Libië meer gaande dan [een burgeroorlog die op het punt staat te exploderen](#) tot een oorlog waarin de hele oostelijke Middellandse Ze zal participeren.

Persbureau Associated Press deed op eigen houtje onderzoek naar hoe met dat geld van die migratiesubsidies werd omgegaan. [De uitkomst?](#) Niets waarmee de MSM een glorieus verhaal kunnen bakken, dat staat wel vast:

“ *When the European Union funneled millions of euros into Libya to slow the tide of migrants crossing the Mediterranean, the money came with EU promises to improve detention centers notorious for abuse and fight human trafficking.*

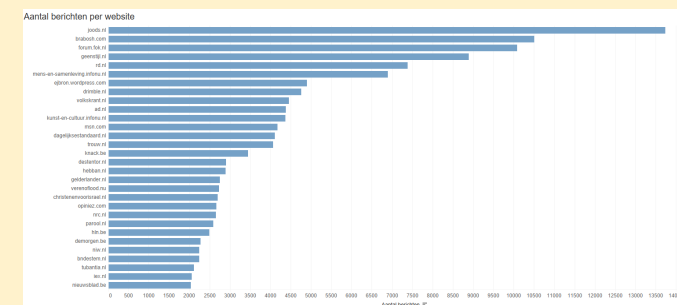
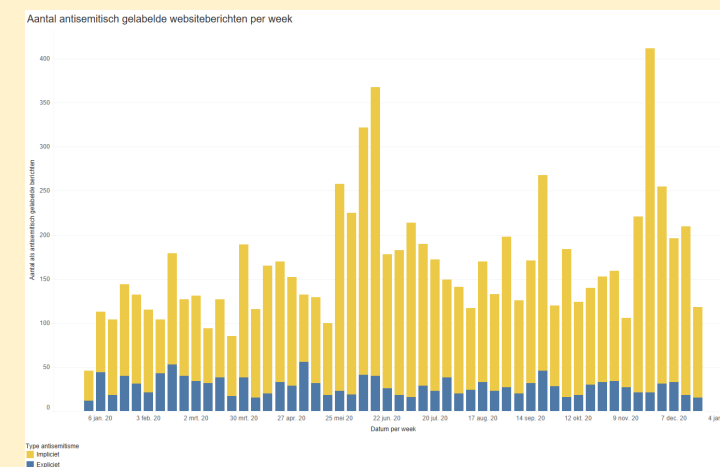
Geld en goede bedoelingen? Wat kan daar mee mis gaan? Van alles, zo blijkt:

“ *That hasn't happened. Instead, the misery of migrants in Libya has spawned a thriving and highly lucrative web of businesses funded in part by the EU and enabled by the United Nations, an Associated Press investigation has found.*

Maar over de uiteindelijke bestemming bestaat geen twijfel;

“ *The EU has sent more than 327.9 million euros to Libya, with an additional 41 million approved in early December, largely funneled through UN agencies. The AP found that in a country without a functioning government, huge sums of European money have been diverted to intertwined networks of militiamen, traffickers and coast guard members who exploit migrants. In some cases, UN officials knew the money was going to militia networks, according to internal emails.*

En als de VN het wist, wist de EU dat ook. Alsof je dat tevoren al niet vermoeden kon, moet ik daar aan toevoegen. Het wegsnijten van vele honderden miljoenen door hulpinstanties gaat nu eenmaal altijd vooral op basis van hoop – hoe hopeloos ook. Het gaat om het idee, en dat het in Afrika belandt – de rest is gezeur van westerse boekhouders.



Goals for this week

- By the end of this week, you'll be able to...
 - ... 'think in data', both conceptually and practically
 - ... collect your own large data sets
 - ... explore and prepare your data
 - ... analyze your data based on research questions
 - ... visualize the results
 - ... apply these skills to a research project



Exploring Culture through Data: Digital methods & Data practices

Time	Monday Data in concept	Tuesday Python	Wednesday Data collection	Thursday Data analysis	Friday Final group assignment
08:00					
09:00	Introduction by the team <i>Data School</i> 09:00 - 10:00	Basics of programming (1/2) <i>Digital Humanities Workspace</i> 09:00 - 12:00	Data collection (1/2) <i>Digital Humanities Workspace</i> 09:00 - 11:30	Text analysis <i>Digital Humanities Workspace</i> 09:00 - 12:00	Group assignment <i>Digital Humanities Workspace</i> 09:00 - 12:00
10:00	Thinking In Data Dennis Nguyen <i>Data School</i> 10:00 - 12:00				
11:00			Lunch break <i>Data School</i> 11:30 - 12:30		
12:00	Lunch break <i>Data School</i> 12:00 - 13:00	Lunch break <i>Data School</i> 12:00 - 13:00	Data Ethics Julia Straatman <i>Digital Humanities Workspace</i> 12:30 - 14:30	Lunch break <i>Data School</i> 12:00 - 13:00	Lunch break <i>Data School</i> 12:00 - 13:00
13:00	Introduction round & course overview <i>Digital Humanities Workspace</i> 13:00 - 14:30	Data Journalism Hay Kranen <i>Digital Humanities Workspace</i> 13:00 - 14:30	Break 14:30 - 15:00	Data visualization <i>Digital Humanities Workspace</i> 13:00 - 15:00	Group assignment <i>Digital Humanities Workspace</i> 13:00 - 15:00
14:00	Break 14:30 - 15:00	Break 14:30 - 15:00			
15:00	Group assignment <i>Digital Humanities Workspace</i> 15:00 - 16:30	Basics of programming (2/2) <i>Digital Humanities Workspace</i> 15:00 - 17:00	Data collection (2/2) <i>Digital Humanities Workspace</i> 15:00 - 17:00	Break 15:00 - 15:30	Break 15:00 - 15:30
16:00				Group assignment <i>Digital Humanities Workspace</i> 15:30 - 17:00	Presentations <i>Digital Humanities Workspace</i> 15:30 - 16:30
17:00					
18:00		Drinks <i>Café de Bastard</i> 17:30 - ??:??			

Color legend

Data School team

Guest lecture

Drinks

Break

Group project

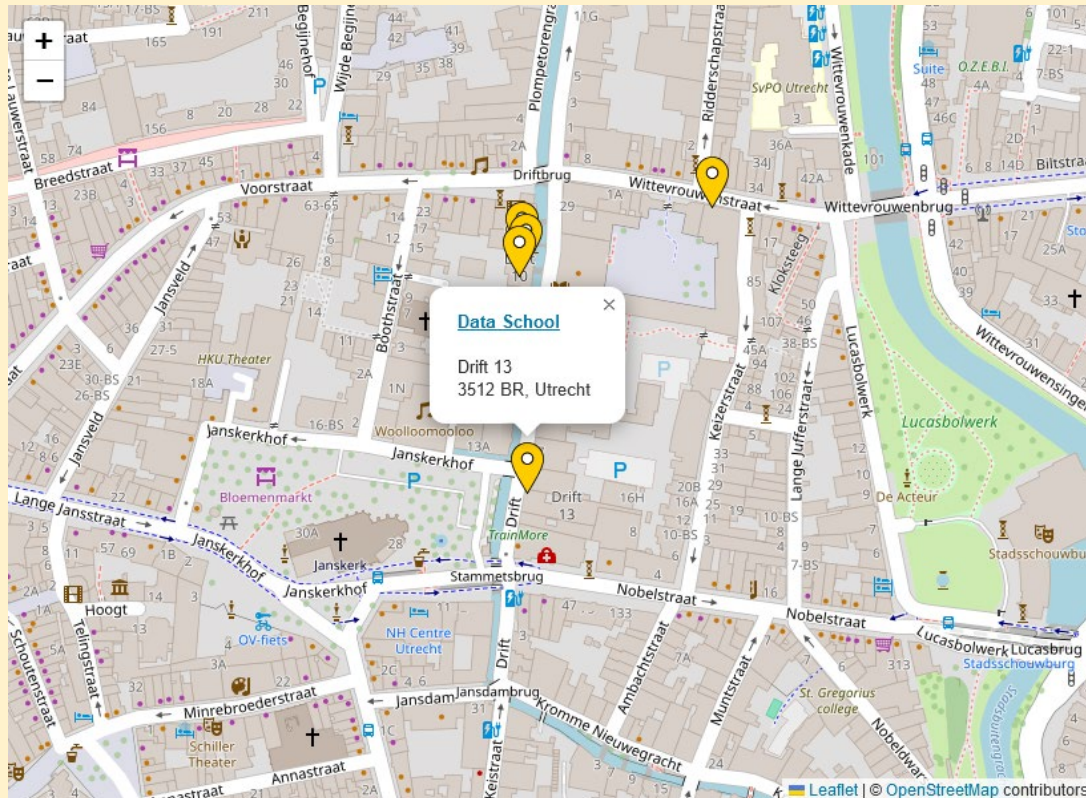
Location

[Data School](#)

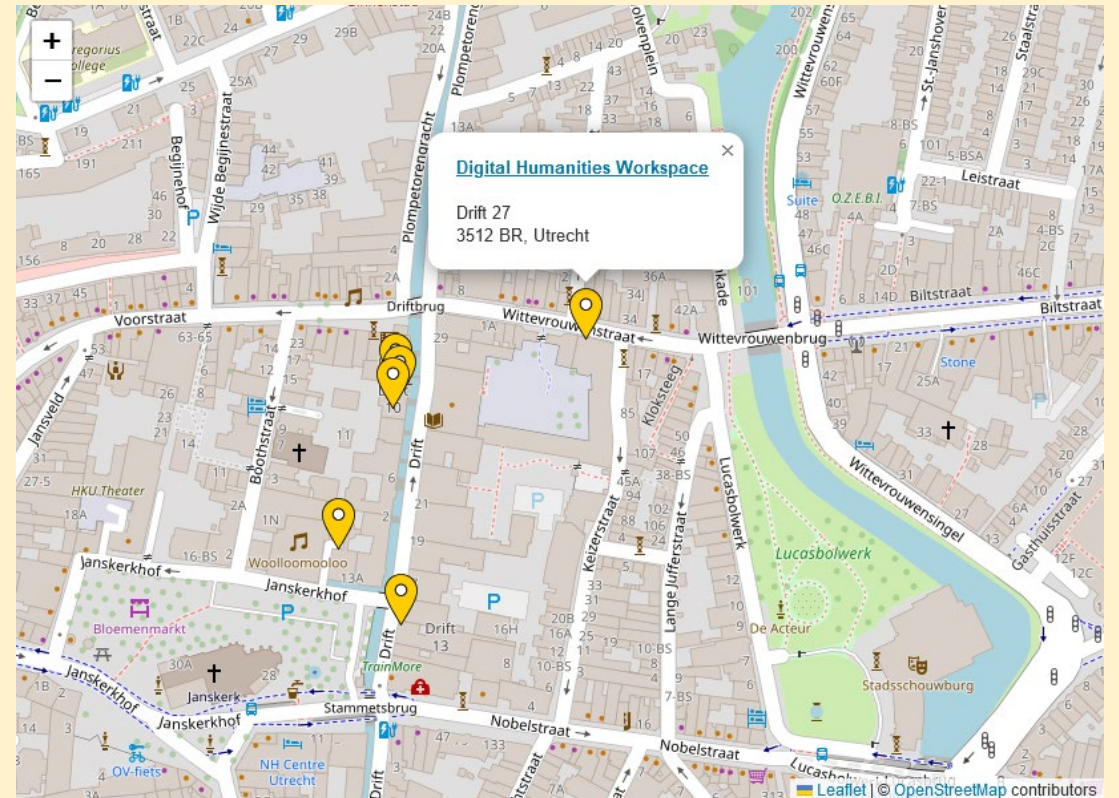
[Digital Humanities Workspace](#)

[Café de Bastard](#)

Locations



Data School
Drift 13, room 0.01
3512BR Utrecht



Digital Humanities Workspace
Drift 27, room 0.32
3512BR Utrecht



Guest lecturers



Dennis Nguyen

*Assistant professor@ Utrecht University
Digital Methods & Digital Literacy*



Hay Kranen

Data Journalist and Creative Coder



Julia Straatman

*Junior Researcher@ Utrecht University
Data Ethics*

Preparation

- Did you manage to install the necessary software?
- Are you able to access the Teams environment?
- Were you able to complete the preparation exercises?

Execute Python code

The document you're currently reading is a Jupyter Notebook. Jupyter Notebooks are interactive documents that allow you to write and execute code in individual cells.

To execute a code cell, click on it and press `Shift + Enter`. Alternatively, you can click the `Run` button in the toolbar.

```
[ ]: print("Hello, world!")
```

The `print()` function is used to display the output of a code cell. Although the print function is probably the most famous function in Python, it is not always necessary to use it in Jupyter Notebooks. The output of the last line of a code cell is automatically displayed. However, it is a good practice to use the `print()` function to display the output explicitly.

Exercise 1.1: Change the text inside the parentheses so that it will print your name, and run the cell again.

Exercise 1.2: Try to cause an error.

Contact details

Preferred: [Microsoft Teams](#) (direct message or [General channel](#) post)

Email: j.j.bakker@uu.nl / a.a.polimeno@uu.nl / s.prins@uu.nl

Phone: +31 (0)6 417 017 35 (only for urgent questions)