

Datathon and Machine Learning Competition on Antisemitism

Presentation available at:

https://github.com/damieh1/datathon_2025/blob/main/workshop_1.pdf



What Is the Datathon?

- A 3-part workshop series focused on identifying and detecting antisemitic content
- Work with real-world Data: Scrape & Annotate User-generated Content
- Train and evaluate an ML model
- Learn how antisemitism manifests in online spaces
- Apply critical thinking, teamwork & tech tools
- Work in teams to complete **2 challenges**



Meet the Instructors



Workshop #1

Prof Günther Jikeli

gjikeli@iu.edu



Workshop #2

Dr Daniel Miehling

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Workshop #3

Prof Damir Cavar

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Workshop Schedule Overview




Date	Focus	Description
July 13	Workshop 1 – Kickoff	Input on antisemitism online & team formation
July 20	Workshop 2 – Challenge #1	Scraping, annotating, exporting discourse data (Hands-On Session)
July 27	Workshop 3 – Challenge #2	Automated Content Detection: The Basics
August 5	Final Submission Deadline	Submit both challenge deliverables and documentation

Today's Session

What We'll Do Today (Workshop #1)

How does antisemitism appear on social media? Input by Prof. Gunther Jikeli

Get to know your team

-  Review Challenge Description
-  Start organizing tasks & roles
-  Ask questions, plan your next steps

Getting Started in Your Team

In Your Breakout Group (15–20 minutes):

1. Introduce Yourself

- Share your name and where you're joining from
- Mention your background (e.g., school, major, research interests)
- Talk briefly about your experience with:
 - coding or working with data
 - using social media platforms
 - teamwork or competitions like this one

2. Read the Challenge #1 Description Together

- Access it here: [Challenge Description \(PDF\)](#)
 - Clarify the goals: scraping, annotation, reporting
- (Make note of any questions you want to bring back to the main room)

3. Choose Initial Roles (Flexible!)

- Who's comfortable with scraping posts?
 - Who wants to try annotation?
 - Who will coordinate the first steps?
- (It's okay if no one is sure yet — just get started!)

4. Bookmark All Key Links

- [Annotation Portal](#)
- [GitHub Overview](#)
- [Colab Script for Preprocessing](#)

5. Pick a Group Name or Tag

- You'll need this for your task submission and annotation process.

What's next?

✓ You've now met your team and explored Challenge #1



Important Dates:

- Workshop 2 – July 20: Hands-On Session (Data collection, preprocessing & annotation)
- Workshop 3 – July 27: Introduction to Automated Detection (ML modeling & evaluation)
- Final submission deadline: August 5.



All materials available at:

- https://github.com/damieh1/datathon_2025



Q&A – We'll now open the floor for questions!

Thanks for your attention

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