UNIVERSITY OF LUCERNE

The ABC of Computational Text Analysis

#8 Data Analysis of Swiss Media

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Recap last lecture

- an abundance of data sources 📰

  often PDF, few datasets

- creating your own dataset 🪛

  convert PDF to `.txt`

- questions regarding the 2nd assignment?

Outline

- Get ready for the mini-project
- Curate data on SwissDox
- Perform media analysis with Pandas 🐼

Mini-project

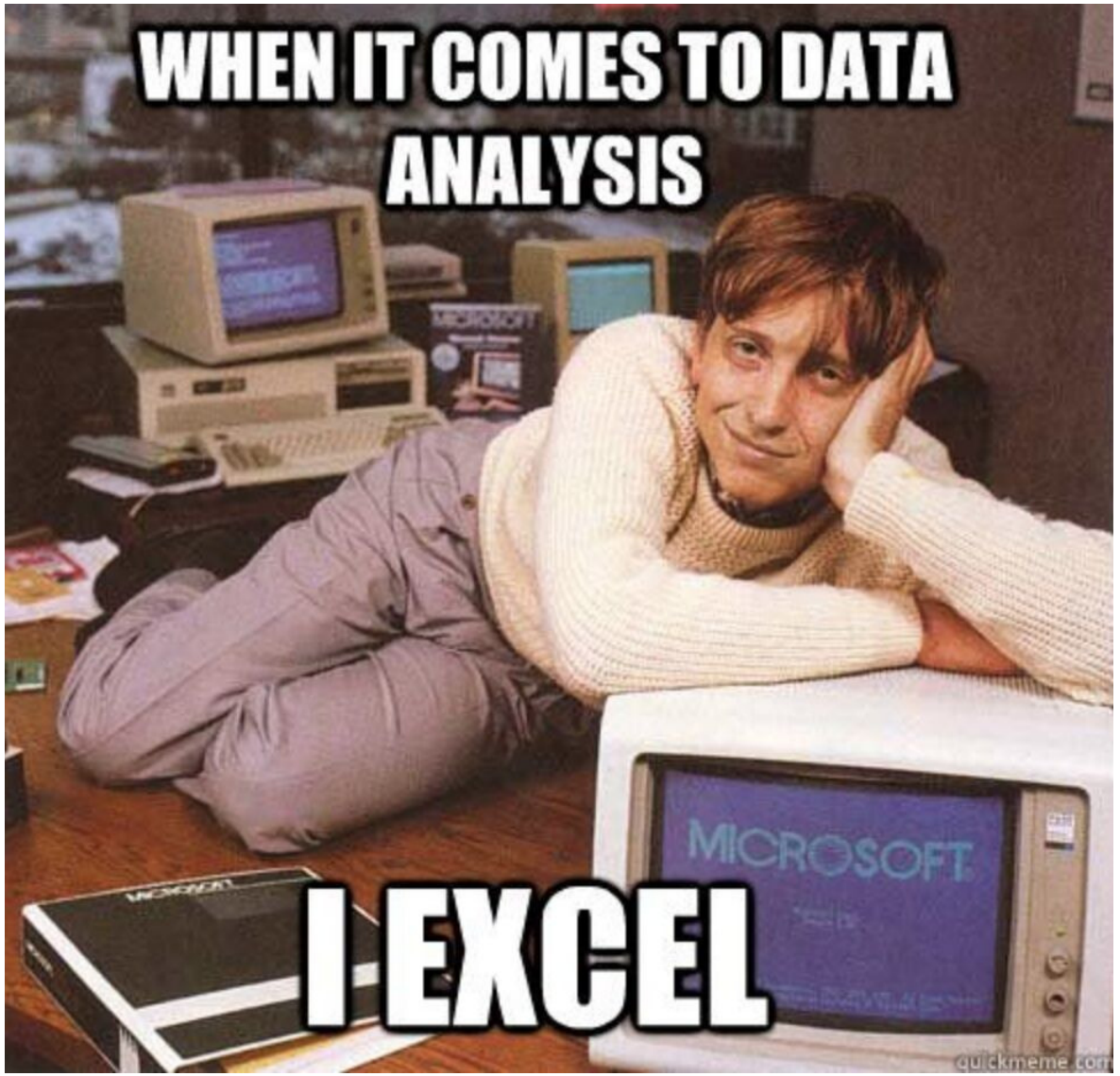
Present your project on 23 May 2024

- analyze any collection of text documents
  - compare historically
  - compare between actors
- form groups of 2-3 people
- requirements
  - apply quantitative measures on multiple documents
  - interpret and present results in class
  - share executable script

❗ share your project idea here by 1 May 2024

Optional seminar paper

- writing a seminar paper (6 ECTS)
- get in touch to discuss your idea


WHEN IT COMES TO DATA ANALYSIS
MICROSOFT
I EXCEL
quickmeme.com

Let’s start with real data-science ✨

Questions?