«Critical Social Media Analysis using Mixed Methods»

Discussion of project proposals

Dr. Simon David Hirsbrunner, Michael Tebbe
Human-Centered Computing, Institute of Computer Science
Freie Universität Berlin

Session IX, 14 Jan 2021

Discussion of seminar projects

We will take this session to discuss your seminar projects in small groups (team members and instructors).

Today

16:30 - 17:00 Group 4
17:00 - 17:30 Group 2
17:30 - 18:00 Group 1
18:00 - 18:30 Groub 1b

For the other groups, please choose another date for a meeting and enter it here: https://docs.google.com/spreadsheets/d/1DdkST3KZV4x9D5nGsHgevlASmu_rFkK0Bx2r4AeBGPE/edit?usp=sharing

Moreover, meet with your peers to continue working on your projects.

General feedback on abstracts

Abstracts are all well structured

- Technical:
  - Build your data corpus
  - Explore your data and evaluate your data
  - Don’t get too complicated with your pipeline
  - Don’t try to learn a new method from scratch
  - Especially the clustering algorithm can be exchanged. DBScan (density-based) generally seems to work well. It is part of scikit-learn.
- Thematic
  - Read scientific literature about your thematic topics, e.g.
    ‘what are social bots’, ‘what is trolling’,
    what are the motivations of chemtrails conspiracy activists,
    misinformation campaigns, hate speech
- Refine research questions while exploring data
- Match method with research question and available data

Why do we employ an Iterative Process?

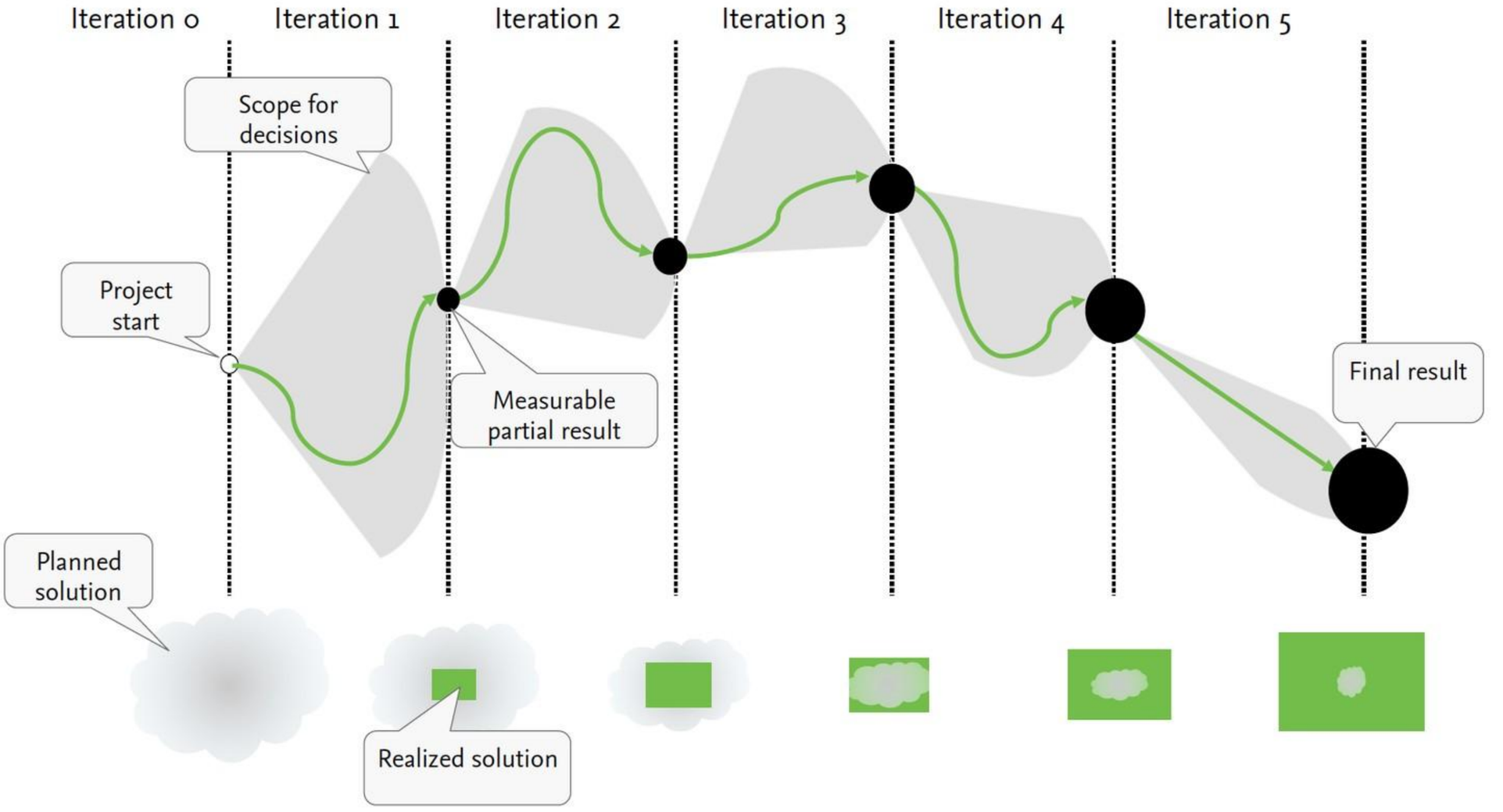

 Image credit: Prof. Dr. Claudia Müller-Birn

Assignment

1. **Paper readings**

   Hirsbrunner, Simon David. "Negotiating the Data Deluge on YouTube: practices of knowledge appropriation and articulated ambiguity around visual scenarios of sea-level rise futures". Front. Commun. (2021, in press). doi: 10.3389/fcomm.2021.613167
   (+ see also additional literature on github and Whiteboard)

2. **Work on seminar projects: exploratory data analysis**

   a) Seek more data and build a preliminary data corpus

   b) Make yourself more familiar with the thematic topics in question by reading scientific papers. To do so, you can also look at the literature for the thematic sessions 10 and 11.

What’s up next session?

Uncertain knowledge: debates about science-related information in the unedited public sphere of online platforms