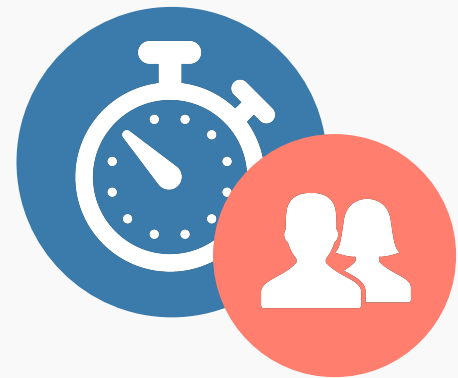
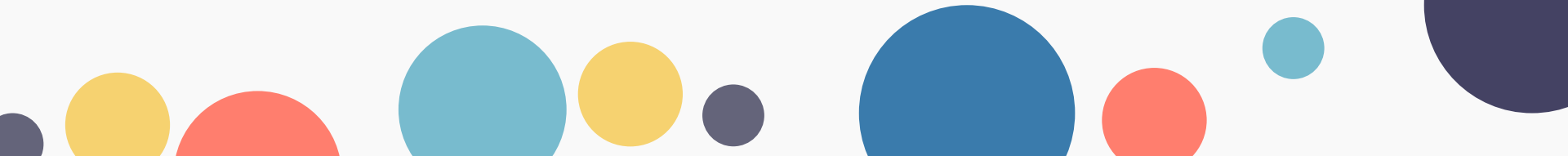


wikihistorybook



Final presentation Coin Seminar

Simon Flühmann, Michael Sidler, Yulia Schmitt, Yan Zheng, Nicolas Zehnder, Silvio Pirozzi





Today we're gonna be talking about

- Problem
- About Wikipedia
- Preconditions & technology
- Organisation
- Methods used
- Main results
 - Demo
- Conclusion / retrospective
- Q&A



Problem - requirements

Finding the world's leaders through the ages through Wikipedia social networks

- Wikipedia-Data over last 4'000 Jahre
- Time Slider with most important historical actors
 - 10 year-steps visualized as network
 - Prioritising inside the network

Wikipedia



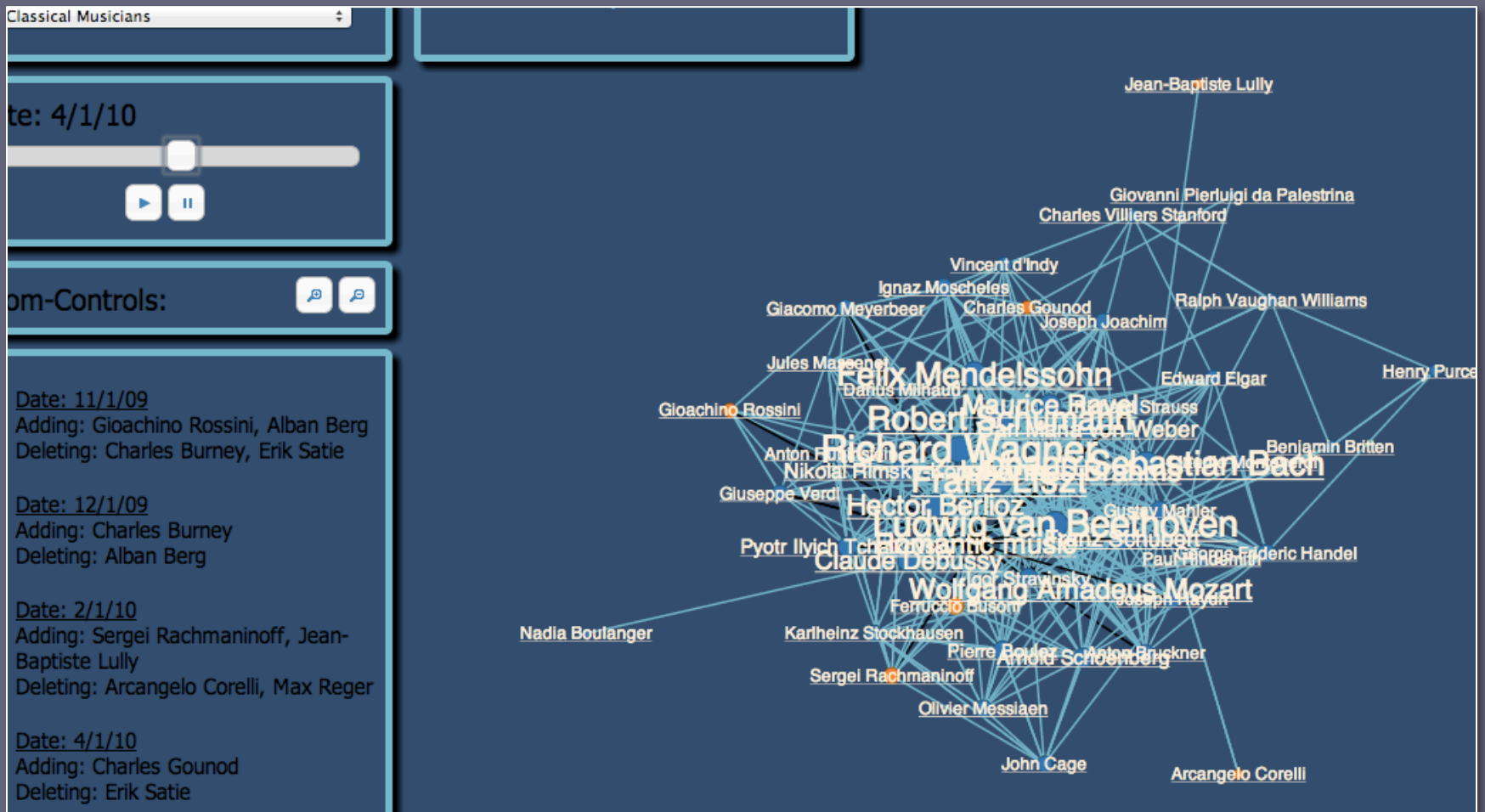
WIKIPEDIA
The Free Encyclopedia

- Free online lexicon
 - collaboratively edited, multilingual, free-access, free content Internet encyclopedia
 - 30 million articles
- **Articles connected with Backlinks**
 - = Network



Preconditions & technology

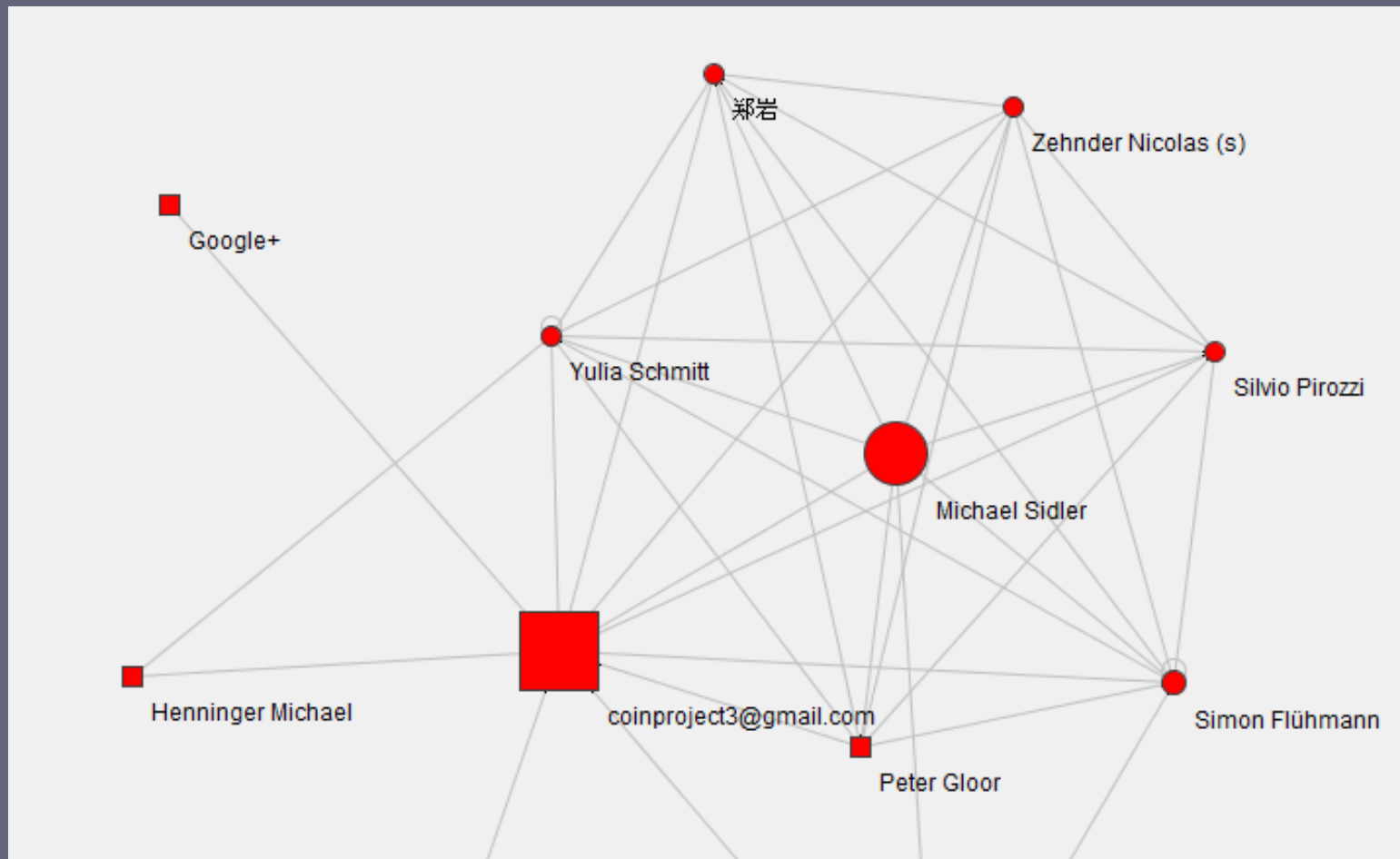
- Database-dump
 - Person data
- Clear specifiation
- Implementation planned with Open GL
 - discarded
 - Graphstream (Java Graph Library)





Organisation

- 5 Students from Brugg, 1 Student from GER
- Code versioning on github
 - Work packages & milestones
- Requirements, packages, protocols on Google Drive

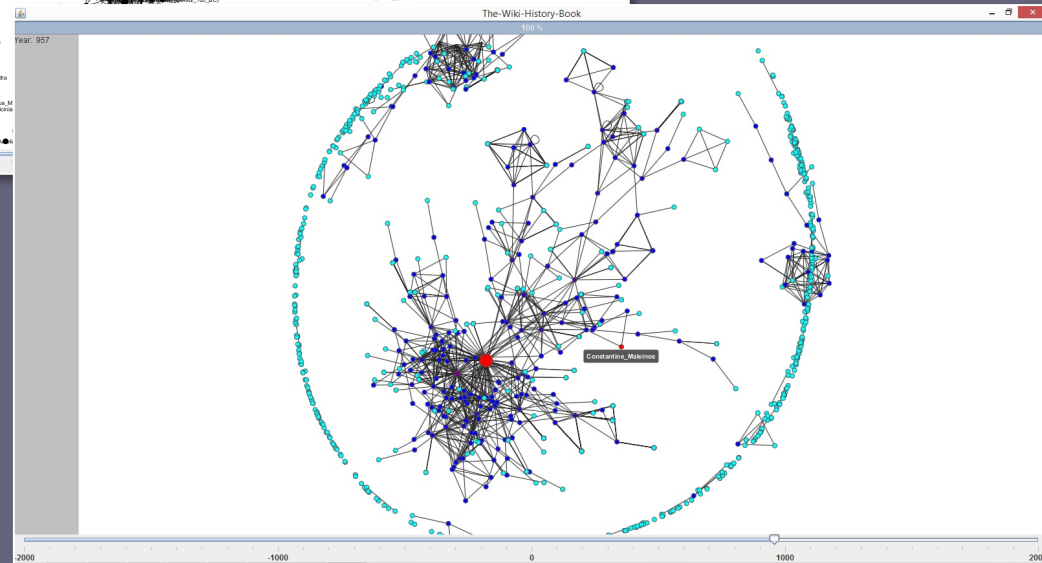
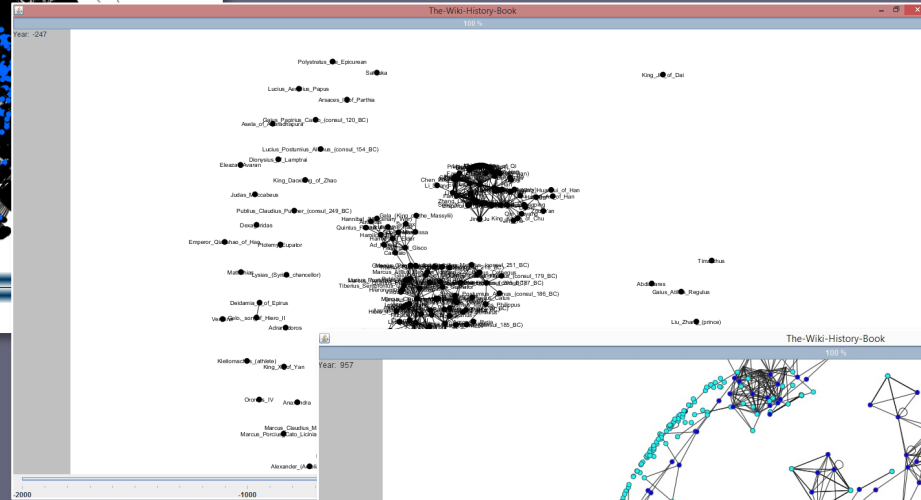




Methods used

- Prototyping
- Technical puncture
- Visible progress
- Perfect division of work
 - Weekly meetings
 - Weekly sprint reports

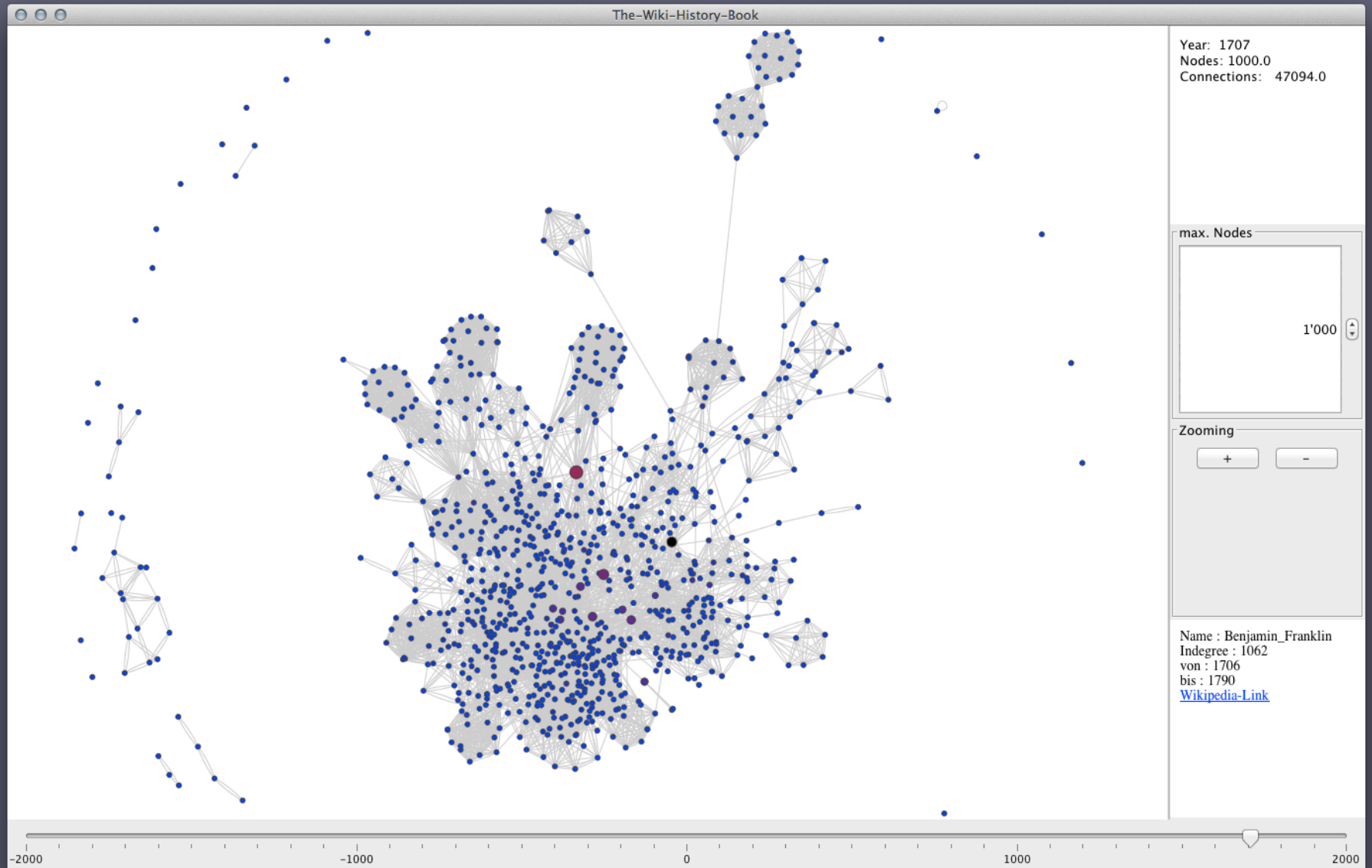
WikiHistory





Main results

- Requirements fulfilled
- „Movie“ was not implementable
 - Huge amount of data (Performance)
 - Not flexible for future articles





Retrospective

- Git sometimes annoying
- All Status-Reports every week: time consuming
- 5:1 – better mixture of students
- Got out maximum in limited time frame



Questions & Answers

- We love to answer your questions now

