



OpenNER Demos and Hackathon Results

1st review meeting, Sept 4th, 2013

- Get ideas
- Meet people





Goal of the Hackathon

- Come up with possible applications of OpeNER technology and build a prototype within 10 hours.
- Collaborate with End Users
- Promote OpeNER
- Gather Feedback

 **OpeNER Project** @openereu 11h
We have started the OpeNER hackathon in @studioK right now!
@openereu pic.twitter.com/BYj7yz2YyZ
[Hide photo](#) [Reply](#) [Retweet](#) [Favorite](#) [Pocket](#) [More](#)



Angelica Lo Duca
@alod83



[Follow](#)

Wonderful Hackaton!!! Thank you to everybody!!! #opener

[Reply](#) [Retweet](#) [Favorite](#) [More](#)



Oler @OlerHQ

5h

Excited about the results! "@openereu: Last minutes and high concentraties!! :) #OpeNER pic.twitter.com/IhdzSINqk1"

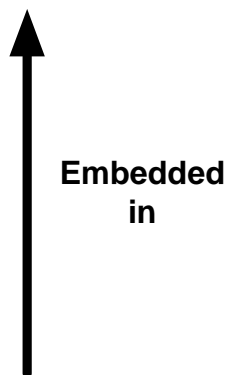
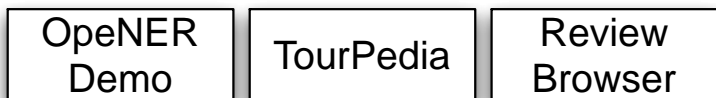
[Hide photo](#)

[Reply](#) [Delete](#) [Favorite](#) [Pocket](#) [More](#) [Kippt](#)

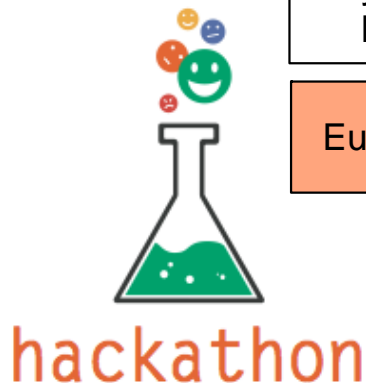
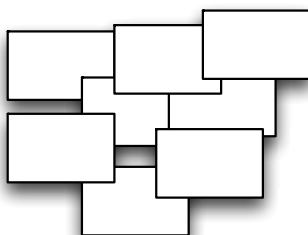


Demo of Cycle 1 Web-services

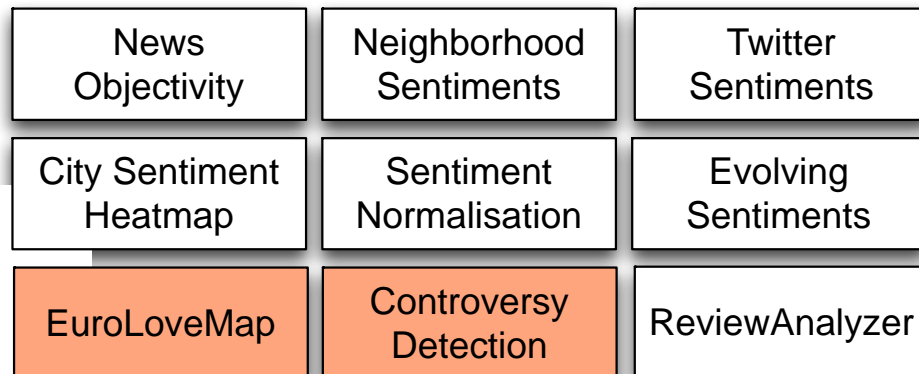
Standalone Consortium Prototypes (SCPs)



Components of Cycle 1



Hackathon Proof of Concepts (POCs)

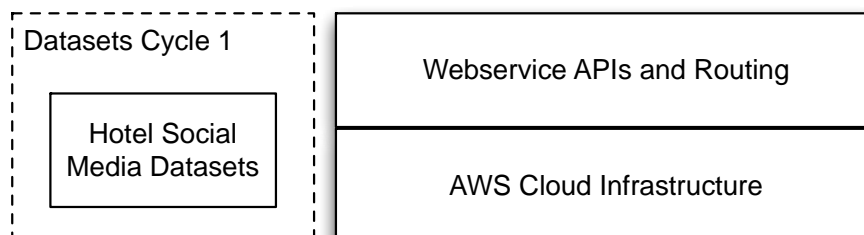


Used

EUAB Contributions



OpeNER Cycle 1 Webservices Prototype (WSP)



Opinion Mining in Journalism

Team

- VU Programmer
- Student Media Studies
- Researcher Wageningen University

Goal

- Newspapers are supposed to be as objective as possible in their reporting on news events.
- The more sentiment is detected in an article, the less objective it might be.

OpENER Presentation - L x

https://docs.google.com/presentation/d/1K9e0b...v0D680TE1ACuP9kZP.../edit

Media Technology Gmail Google Calendar Web Developm... Dagsanbieding... Design

OpENER Presentation

File Edit View Insert Slide Format Arrange Tools Table Help Present Comments Share

All changes saved in Drive

Background... Layout... Theme... Transition...

1 Objectivity Analysis

2

3

4

5

Dutch newspapers

PHP program with RSS feeds

De Telegraaf
de nummer 1 in nieuws

de Volkskrant

de Verdieping
Trouw



Neighborhood News

Team

- Co-founder Owlin (Real-time news analysis and notification)
- developer BuzzCapture (social media monitoring)
- Historian VU University

Goal

- What are the topics people complain about within a neighborhood?
- Visualize the sentiments in maps of the area.



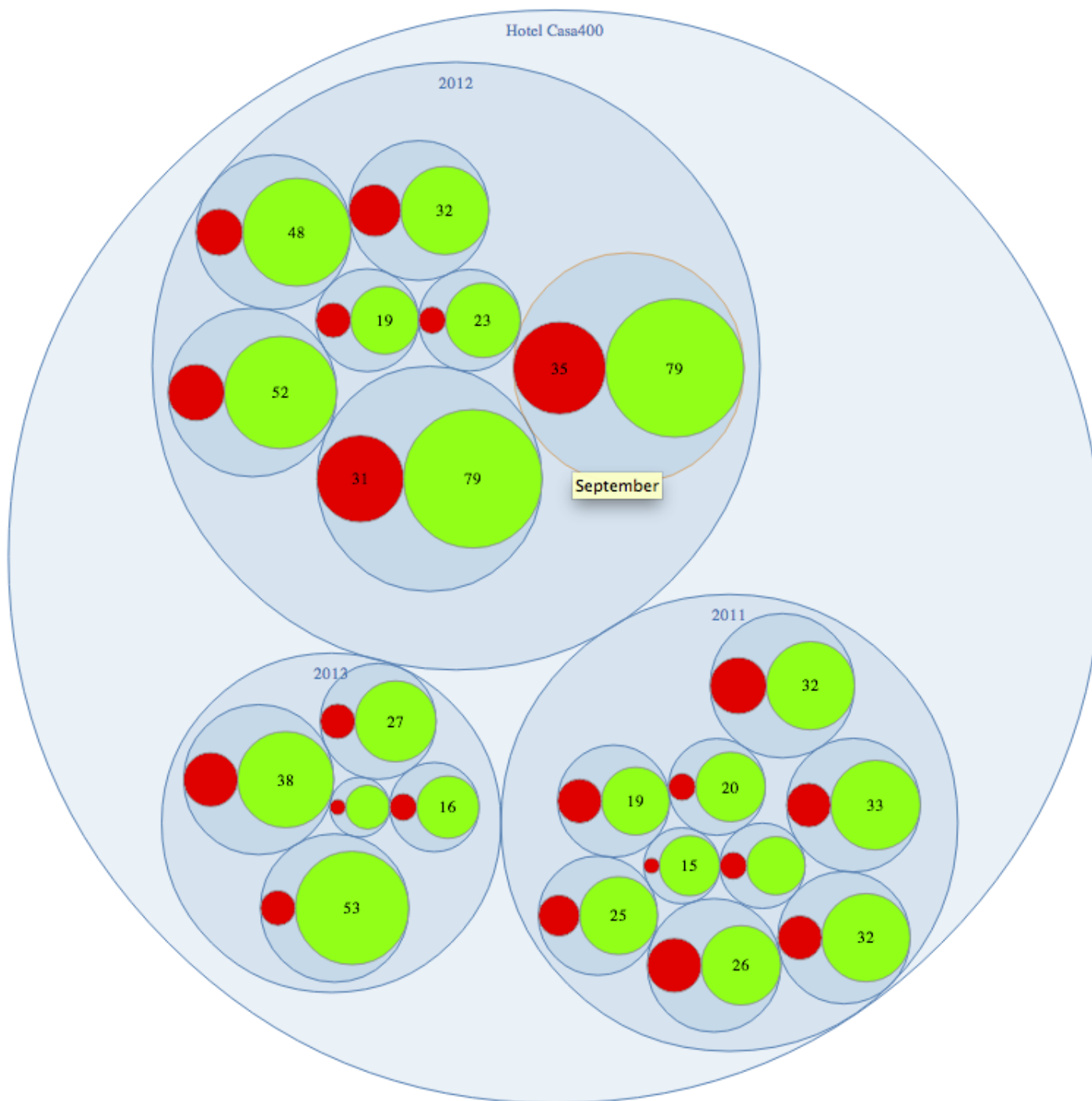
Evolving Sentiments

Team

- Opener Members
University of Basque
Country
- http://adimen.si.ehu.es/opener_demo_polarity

Goal

- How does the polarity of reviews evolve over time.
- What was the most discussed topic in a certain period?



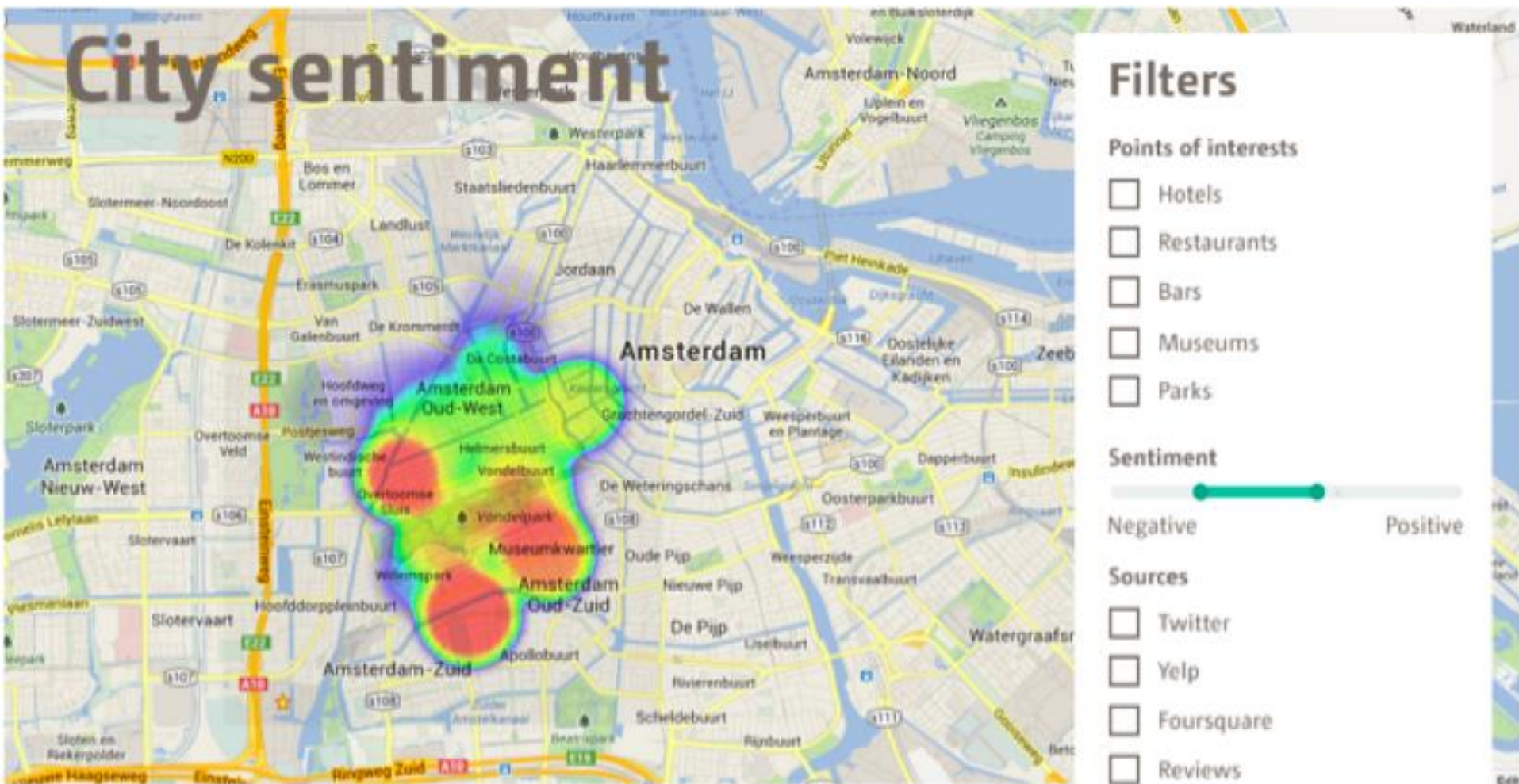
Hotel Sentiment Heatmap

Team

- Olery Team Members
- Freelance developers

Goal

- What do tourists think of certain areas in a city and can we visualize this in a sentiment heatmap?
- Help hotel investors on finding a good location to build their next hotel.
- For DMOs: which are the parts of a city people enjoy and which parts need some extra attention?



EuroLoveMap

Team

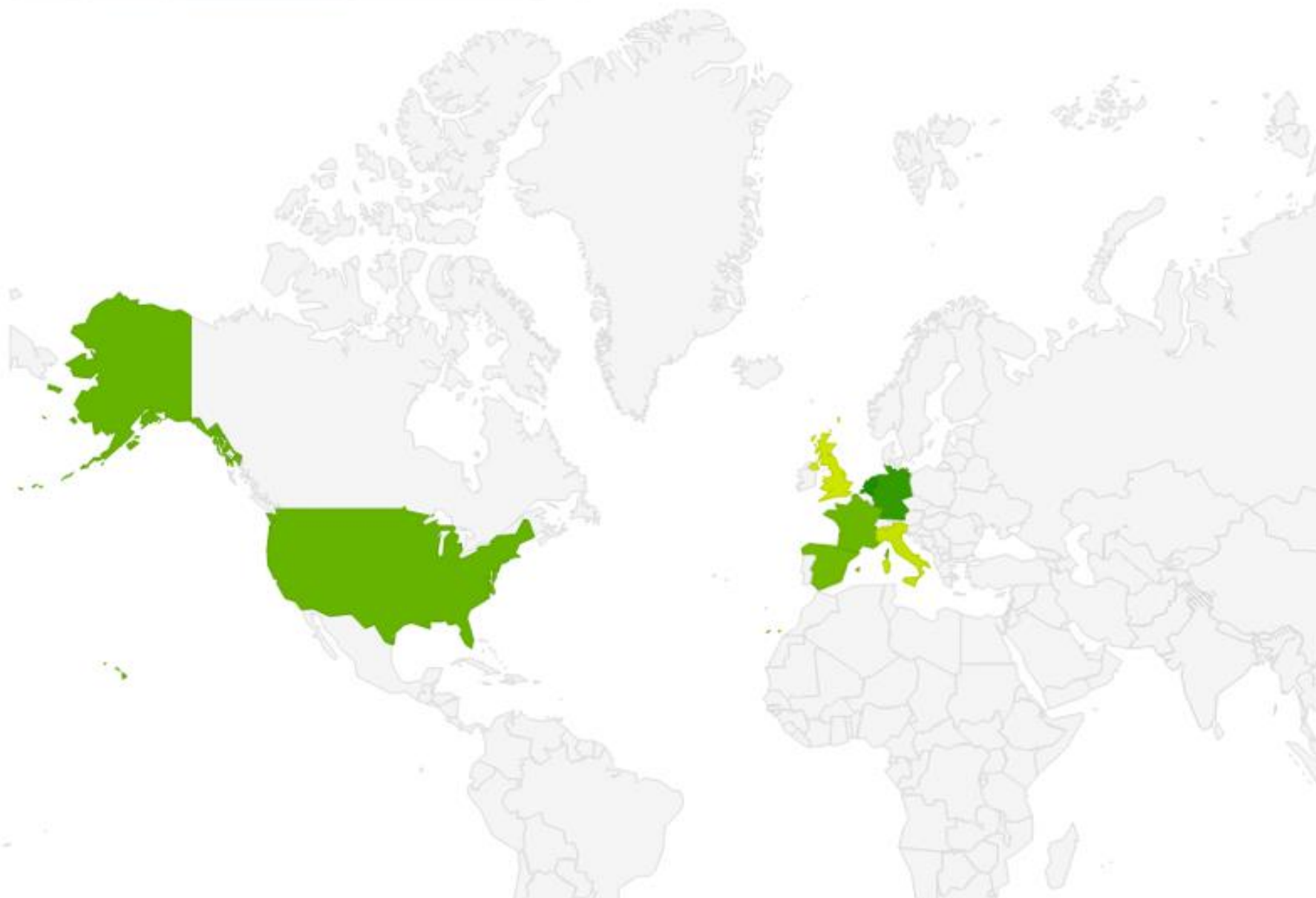
- HolidayCheck.com
 - Yahoo Research
 - Eurosentiment Project
 - VU University
 - EHU
-
- <http://eurolovemap.herokuapp.com/>

Goal

- How do countries think about other countries?
- Based on topics that relate to a specific country (eg. Berlusconi, Amsterdam) we want to see if the sentiment per country (language) differs

Berlusconi Gay Marriage Boston North Korea **Obama** Putin CIA Snowden

Spain **France** **United Kingdom** **The Netherlands** **Italy**



Sentiment Normalizer

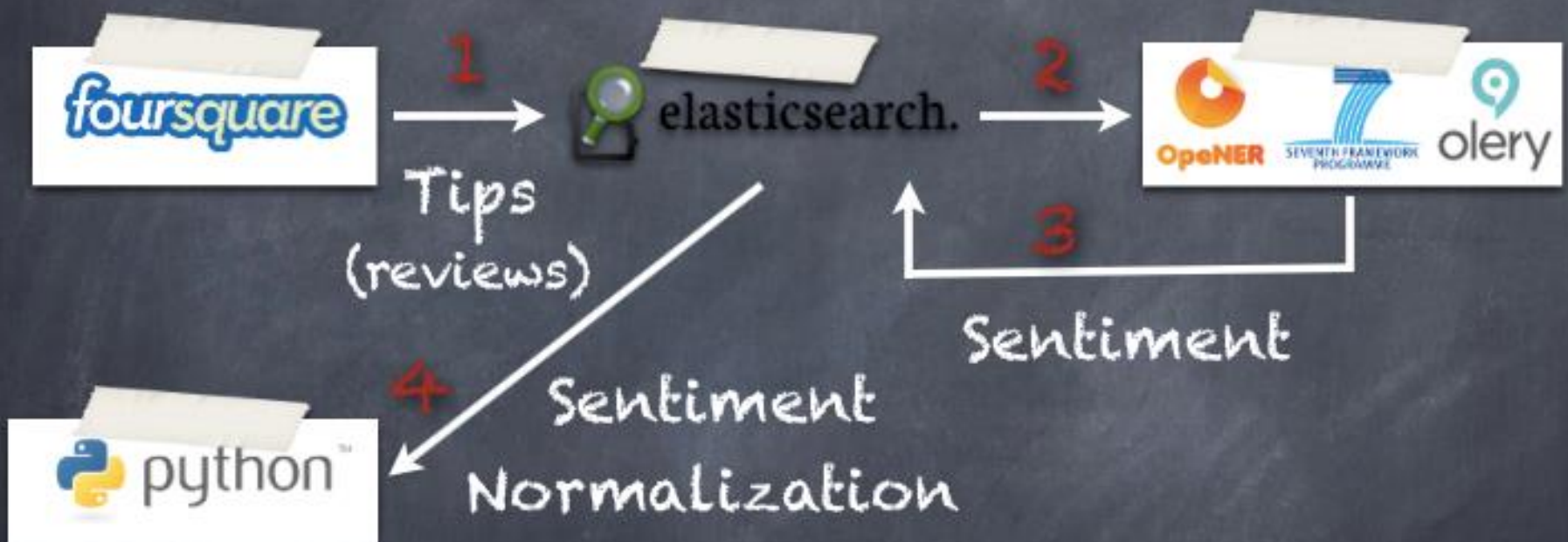
Team

- Students:
 - Linguistics
 - Business Informatics
 - Computer Science

Goal

- With the Opener Technology we want to create a normalizer for an individual's opinion.
- What does a comment of an individual really mean when this is normalized based on their comment history?

Team Grumpy - Sentiment Flow



Users who always leave happy reviews are degraded, unhappy users are exalted.

Also wanted to add intensifiers for sentiment:
i.e. CAPITAL text or many "!!!!!!"
(But OpenNER didn't feel like it)

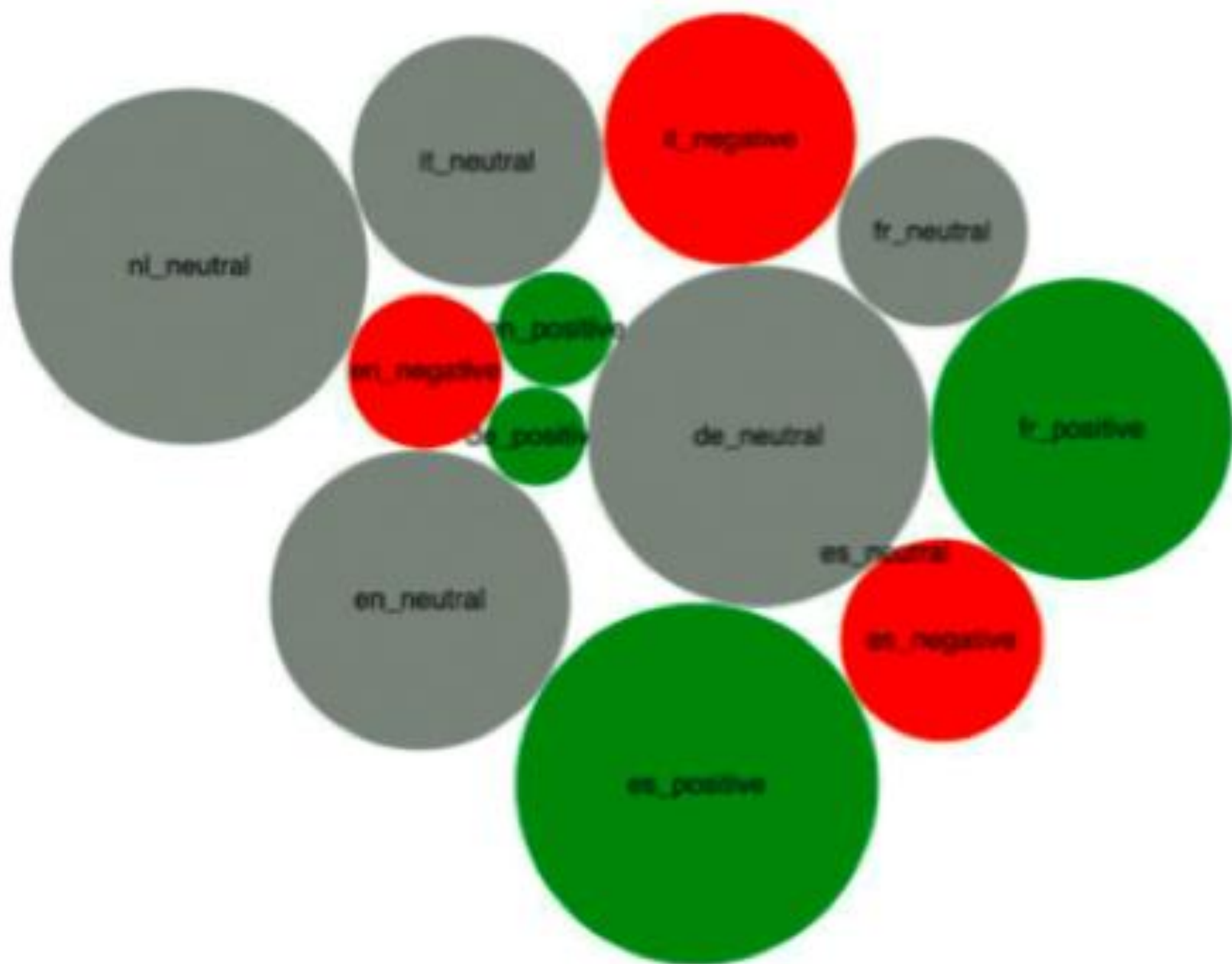
Controversial Sentiments

Team

- Vicomtech Team Members
- Joint Research Centre
- VU University
- Freelance Developer

Goal

- With the help of the OpeNER Technology we want to follow discussion on a controversial topic.
- We are scanning data on this topic to see if we can detect the overall sentiment
- And to see if we can find differences in sentiment per language.



Live Demos

- VICOM – OpeNER Explorer
<http://demo-opener.rhcloud.com/welcome.action>
- CNR – TourPedia
<http://wafi.iit.cnr.it/openervm/tourpedia/web/index3.html>
- OLERY – Review Browser
http://localhost:3000/review_browser