Implementing a Classification and Filtering App for Multilingual Facebook Comments - A Use Case Of Data For Good with R

CorrelAid e.V.

useR 2019 – Toulouse
CorrelAid e.V. (est. 2015)

**Skilled Volunteering:** Data Science Projects with social organisations

**Plattform:** A network of 850 data scientists for learning, exchanging ideas and growing together

**Dialogue:** Bridge the gap between data science and non-profit sector
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- Minor – a German organisation offering legal advisory for marginalised groups
- Volunteers monitor Facebook Groups organised by expats and give guidance if needed
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- Project Team: Christian Moreau, Katharina Kloppenborg, Moritz Fahrenholz, Navid Ghayazi
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Topic Modelling (Polish)
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Sentiment Analysis

Proportions of Mean Sentiment Values per Topic (English)

- Children
- Consumer Rights
- Education
- Employment Law
- Freelance Work
- Health
- Legal Status
- Registration
- Social Security
- Taxes
- Tenancy

Proportion

Sentiment
- Negative
- Neutral
- Positive
Impact

- **Minor**: Making better use of volunteers
- **Policymakers**: Tracking issues of importance and making evidence-based decisions
- **Data Scientists**: Dealing with real-world data and challenges faced by NPO organisations
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Say hello...

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