

Automatic political stance detection

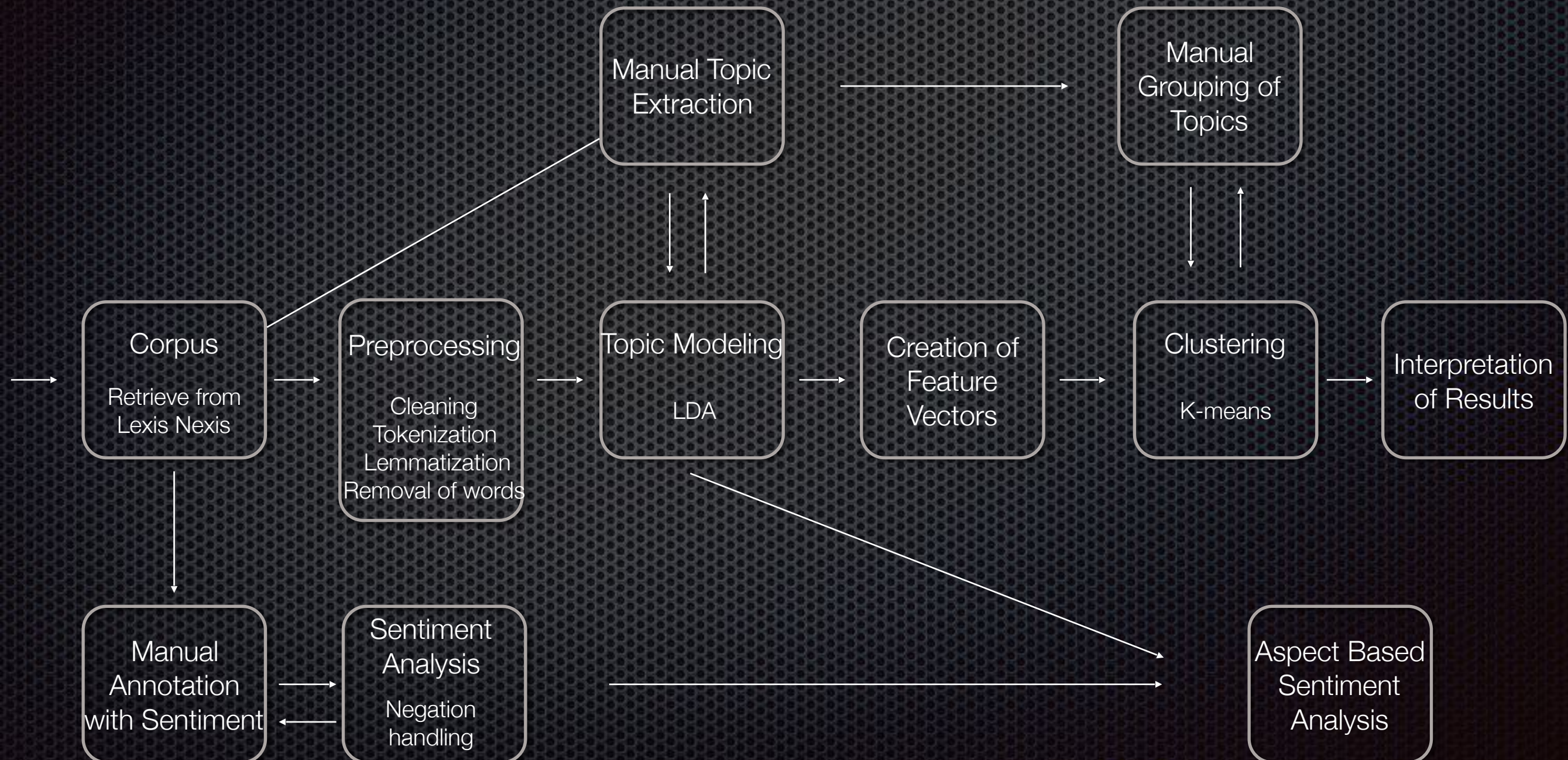
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Motivation

- ONLY INSERT PICTURES AND TALK

Pipeline

- Oriented towards Burscher et al. (2016)



What we still need to do

- Manual extraction of topics and grouping
- Comparing manual evaluation with automatic results
- Implement aspect-based sentiment analysis
- Maybe try out other cluster and topic modelling methods

Initial Results

- No meaningful difference between articles
- Different corpus or preprocessing?



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References

Burscher, B., Vliegenthart, R. and Vreese, C.H.D., 2016. Frames Beyond words: applying cluster and sentiment analysis to news coverage of the nuclear power issue. *Social Science Computer Review*, Vol. 34(5), pp.530-545.

Hutto, C.J. & Gilbert, E.E., 2014. VADER: A Parsimonious Rule-based Model for Sentiment Analysis of Social Media Text. Eighth International Conference on Weblogs and Social Media (ICWSM-14). Ann Arbor, MI, June 2014.