

# Design of a system for the analysis of social media content

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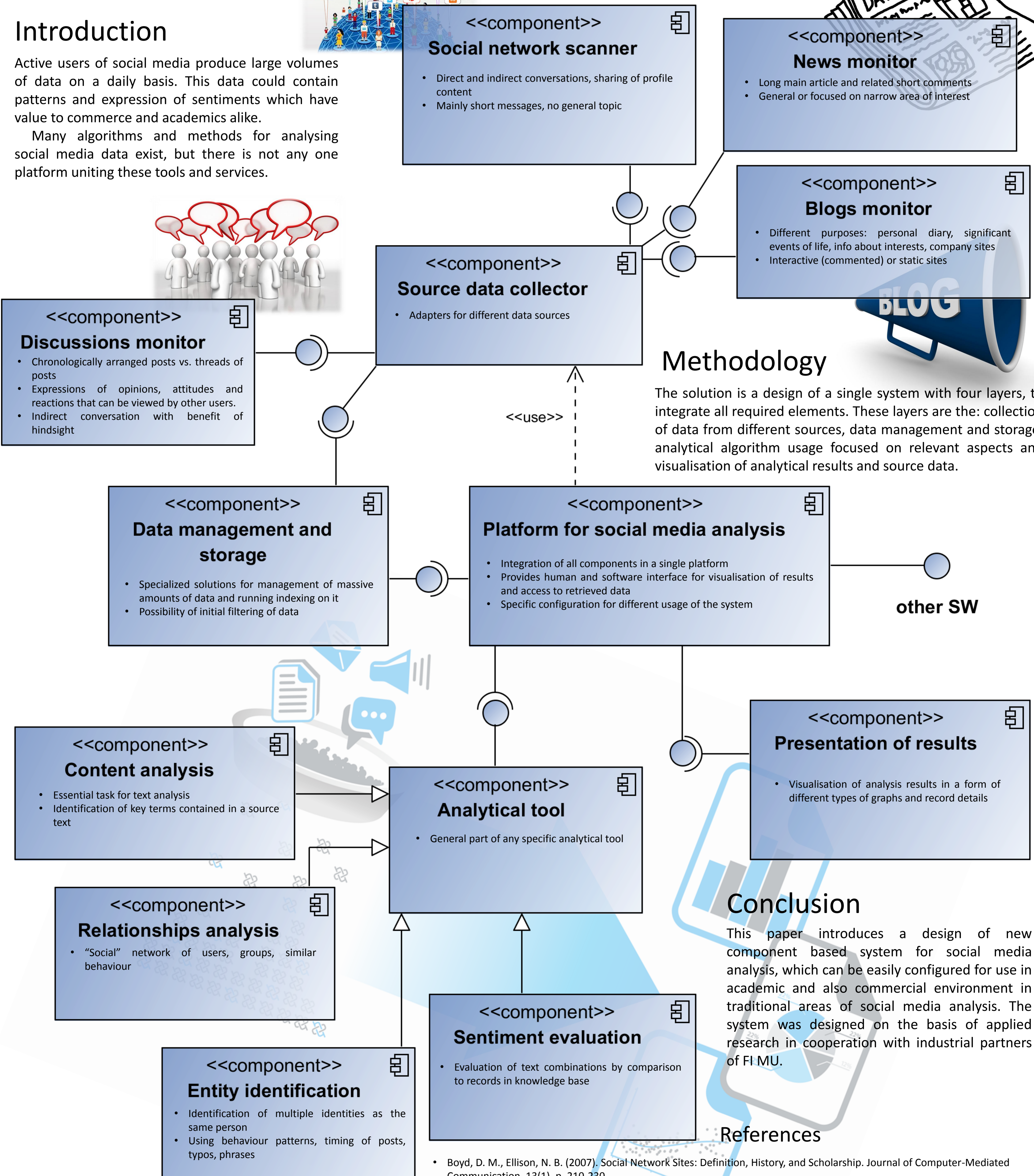
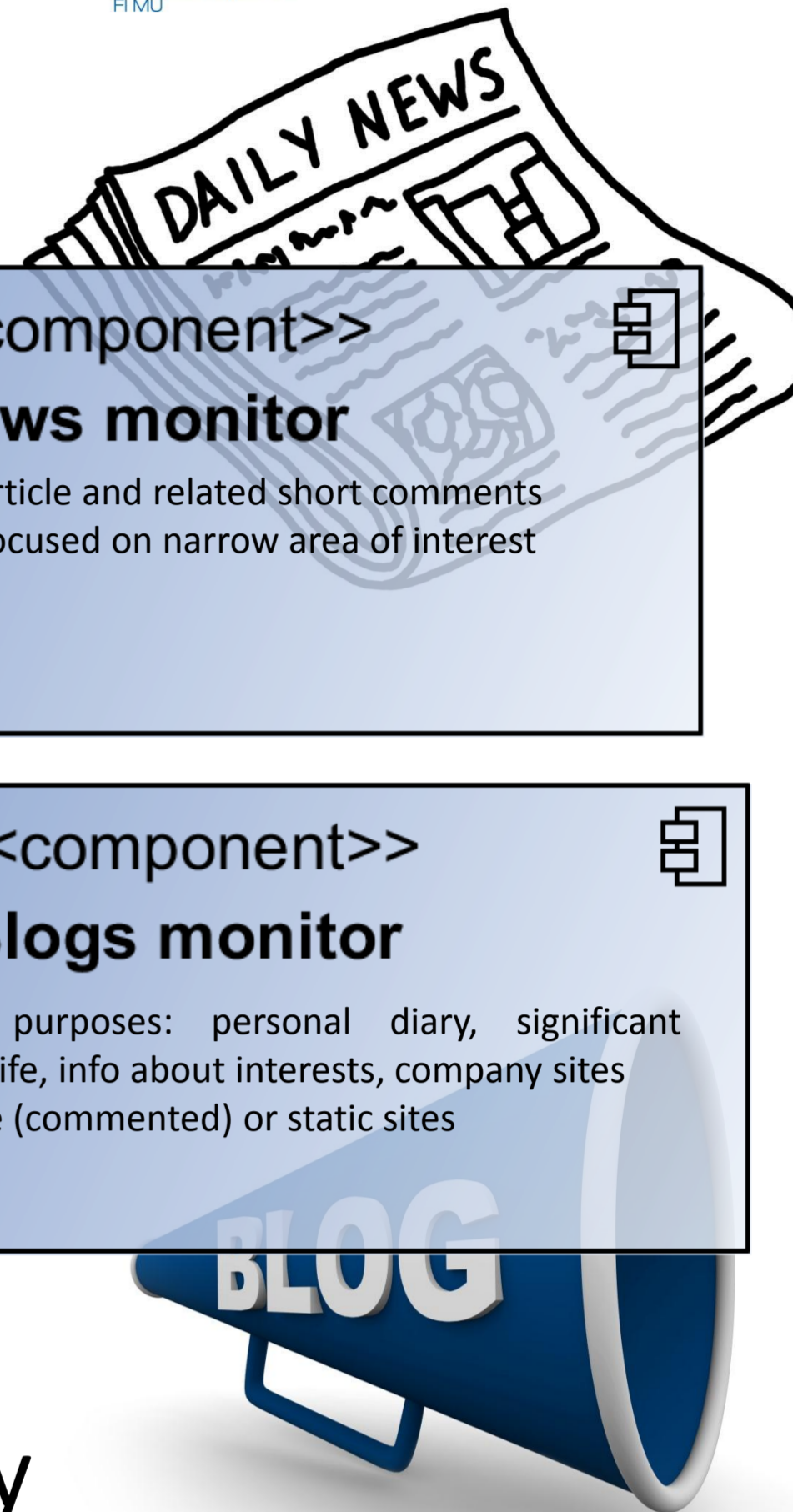
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## Introduction

Active users of social media produce large volumes of data on a daily basis. This data could contain patterns and expression of sentiments which have value to commerce and academics alike.

Many algorithms and methods for analysing social media data exist, but there is not any one platform uniting these tools and services.



## Methodology

The solution is a design of a single system with four layers, to integrate all required elements. These layers are the: collection of data from different sources, data management and storage, analytical algorithm usage focused on relevant aspects and visualisation of analytical results and source data.

## Conclusion

This paper introduces a design of new component based system for social media analysis, which can be easily configured for use in academic and also commercial environment in traditional areas of social media analysis. The system was designed on the basis of applied research in cooperation with industrial partners of FI MU.

## References

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