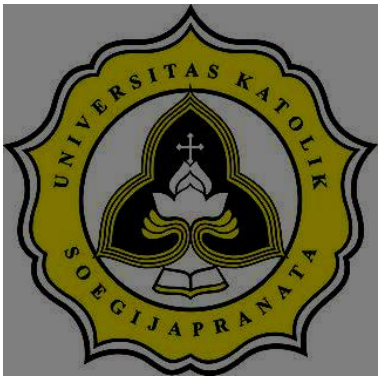

PROJECT REPORT

Sentiment Analysis using Vector Space Model and Naive Bayes

Janitra Veda
16.K1.0044

Faculty of Computer Science
Soegijapranata Catholic University
2020

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The author realizes that this thesis is far from perfect because of the limited knowledge and experience possessed. Therefore, all constructive criticism and suggestions will be accepted by the author with pleasure. The author hopes that this thesis can be useful for all parties who need it.

Semarang, 19 November 2020

Janitra Veda

ABSTRACT

With the progress of times like this, social media is an important thing in life. Freedom of opinion is also very large on social media, like on the Twitter, Facebook, Instagram and many others. Therefore, this opinion can be analyzed by obtaining data from the public.

This project aims to analyze the sentiments that exist on Twitter with social distancing hashtags and compare which algorithm is better to use. This project compares 2 algorithms, namely the Vector Space Model and the Naive Bayes.

The final results obtained are in the form of performance results from each algorithm using different test schemes. To see maximum results.

Keyword: Vector Space Model, Naive Bayes, Sentiment Analysis

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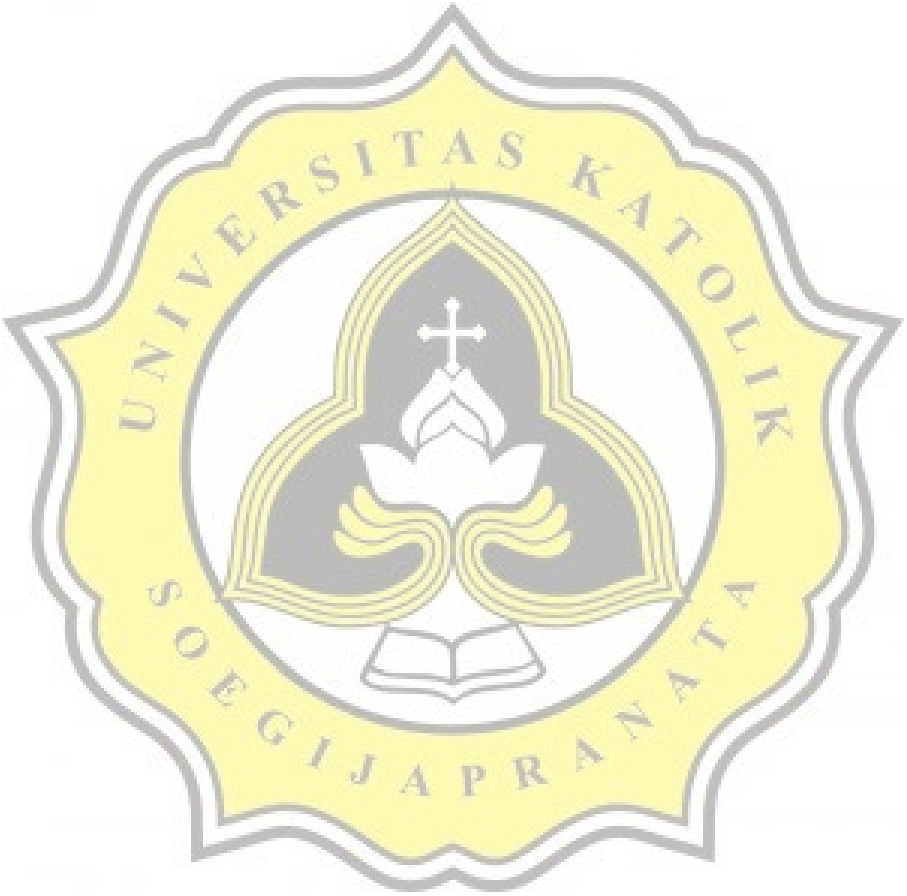

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