Department of Computer Science at the University of Siegen

Institute for Knowledge Based Systems & Knowledge Management

**Master Thesis**

Web-based application for the detection of fake news using Random Forest and Naïve Bayes

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|  |  |
| Siegen, den 19 of February 2021 |  |

Declaration

I hereby affirm that I have independently written the present work and have not used any sources and aids other than those indicated, in particular no information from the Internet other than that indicated.

I have taken note of those paragraphs of the examination regulations that are valid for me, which concern any attempts to enter the examination.

I agree that the work will be checked for plagiarism with the help of anti-plagiarism software and will be temporarily stored on the server of the Plagiarism Detection Ser-vice. I assure that the electronic version is identical to the printed version in terms of content.

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(Place, Date) (Signature of the author)

Imprint for the Software „NAME“

The submitted software "NAME" was conceptualised and developed within the scope of the submitted master thesis (title: "Title") in the period xx.xx.20xx - xx.xx.20xx by First Name Last Name.

The topic for the thesis was issued by the Chair of Knowledge-Based Systems & Knowledge Management, Faculty IV, University of Siegen and the conception/development was supervised professionally.

The rights to use and further develop the software are therefore held by the aforementioned chair.

The source files were handed in with installation instructions on a medium (e.g. CD) with the written work and are complete and executable.

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Siegen, the

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(Place, Date) (Signature of the author)

**Abstract**

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