NewsGuard: Fake News Detection System using Machine Learning

Prof. K. S. Gaikwad[1], Samiksha Dorage[2], Vidhisha Jain[3], Srushti Kedar[4]

Professor, Department of AI & ML[1]

Students, Department of AI & ML[1]

AISSMS Polytechnic, Pune, India

Abstract: *In today's digital world, misinformation spreads faster than ever, influencing public opinions and decisions. Traditional fact-checking methods struggle to keep up with the sheer volume of fake news circulating online writing assignments. By leveraging natural language processing and machine learning algorithms, the system aims to streamline assessment, provide personalized feedback, and enhance teaching practices. The paper discusses the system's methodology, advantages, limitations, and references cutting-edge research in ML and educational technology..*

Keywords: Text Classification, Natural Language Processing (NLP), Misinformation, Social Media, Deep Learning, BERT, LSTM, Data Mining

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