

INFORMATION VALIDATION AND DETECTION TOOL IN
NAVIGATING THE DIGITAL NEWS LANDSCAPE



UNDERGRADUATE THESIS
Submitted as one of the requirements to obtain
Sarjana Komputer (S.Kom.)

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FACULTY OF COMPUTER SCIENCE
INFORMATICS STUDY PROGRAM
CIKARANG
MAY, 2024

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ABSTRACT

As technology will continue to evolve, information validation in news is much more essential than ever before, as it can serve as the cornerstone of a democratic and well-informed society. As society becomes progressively interconnected through electronic channels, the ease and rate with what info circulates have heightened the chance of misinformation. Unverified or inaccurate news has got the potential to mislead the public, shape distorted perceptions, and weaken the reliability of news outlets. Information validation procedures are vital for guaranteeing that news is accurate, dependable, plus based on journalistic standards, protecting against deliberate misinformation, distortion of context, and malicious purposes. To recognize the problems presented by deliberate misinterpretation or manipulation of info, this particular project seeks to create a system capable of distinguishing between authentic and fabricated content. Leveraging advanced Artificial Intelligence algorithms, the proposed solution is going to analyze contextual nuances, cross reference information resources, and also use pattern recognition to determine and flag potentially misleading or maybe information that is inaccurate. This particular project seeks not simply to create a highly effective phony news detection system, but additionally to help the continuing discourse on responsible information and media literacy usage. By cultivating a culture of critical thinking and providing tools to fight misinformation, the task aspires to fortify the foundations of a well-informed and resilient society in the face of changing technological landscapes.

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