



SAHARI: An Advanced Microblogging Platform for Emotional Expression, AI-Driven
Insights, and Peer Support

UNDERGRADUATE THESIS
Submitted as one of the requirements to obtain
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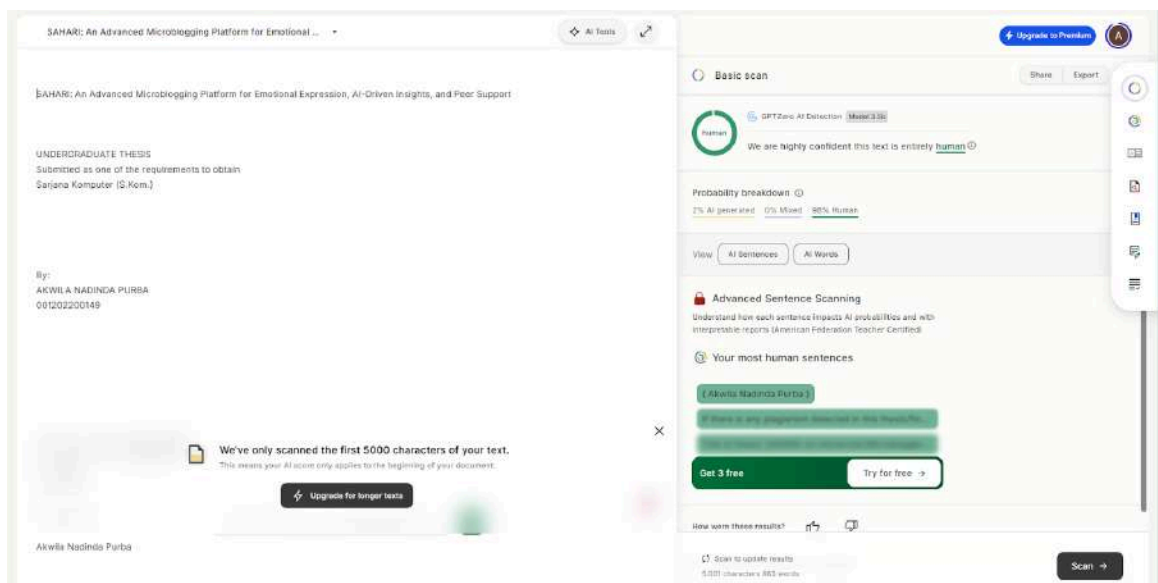
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ABSTRACT

In order to promote peer-professional interaction and offer emotional support, online community platforms for mental health have become ever more crucial. However, toxic content, including hate speech, cyberbullying, vulgar language, and posts that encourage self-harm, may compromise user safety on social networking sites. In order to ensure an appropriate environment for users talking about mental health, this thesis focuses on creating an automated content moderation system for the microblogging platform SAHARI. Using DeepSeek AI and Natural Language Processing (NLP), the system analyzes posts and comments in real-time to detect and manage harmful content, including hate speech, cyberbullying, and self-harm. This moderation system quickly detects or removes offensive material to preserve a great user experience on the website. Testing demonstrated how effectively the technology detected violations, greatly enhancing platform security. This study improves online safety and fosters positive relationships by supporting AI-based content control on mental health platforms.

Keywords: AI-Based Insights, Peer Support, Content Moderation, Natural Language Processing (NLP), Emotional Expression, Safe Space, Microblogging Platform, Toxicity Detection, Mental Health Platform, and Cyberbullying Prevention.

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