

**AN ANALYSIS OF ARTIFICIAL INTELLIGENCE-POWERED
WEBSITES ON WRITING PROCESS**

THESIS

**By
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**ANTASARI STATE ISLAMIC UNIVERSITY
BANJARMASIN
2024 AD/1445 AH**

**AN ANALYSIS OF ARTIFICIAL INTELLIGENCE-POWERED
WEBSITES ON WRITING PROCESS**

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In partial fulfillment of the requirements for the degree of
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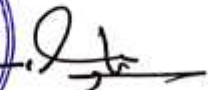
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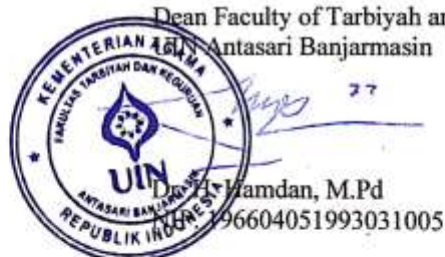
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ABSTRACT

Livira Tiana. 170102031164. *An Analysis of Artificial Intelligence-Powered Websites On Writing Process.* Thesis. English Education Department, Faculty of Tarbiyah and Teacher Training, Antasari State Islamic University. Advisor: Hidayah Nor, M.Pd. 2023

Keywords: Artificial Intelligence, Website, Writing Process.

Artificial intelligence has been used as a powerful tool in education. The use of artificial intelligence in improving English writing skills through websites has great potential to help individuals improve their writing skills in an effective, efficient, and affordable way. This research will analyze several existing AI-based websites that can help in writing process. The research design used to achieve the result in this study is qualitative research. The research method employed in this study is content analysis. The technique used in this research is documentation. In this study, the researcher analyzed the data by observing the contents of the selected websites that have artificial intelligence technology to improve english writing. There are 7 artificial intelligence-powered websites that very useful for writing process. The results show that these websites can be categorized into three parts according to their usefulness in the writing process. The three categories are AI-based websites for writing resources, AI-based websites for journals review and AI-based websites for paraphrasing. AI-based websites for writing resources include Perplexity AI and ConnectedPapers. AI-based websites for journals review are HumataAI and TLDR This and AI-based websites for paraphrasing Among them are Quillbot, Smodin.io and Paraphraser.io. Artificial intelligence is the sophistication of technology in nowadays that is very biased to help or can be an assistant for its users. Through this research, researcher suggest using artificial intelligence technology to improve writing proficiency through these websites.

ABSTRAK

Livira Tiana. 170102031164. *An Analysis of Artificial Intelligence-Powered Websites on Writing Process.* Skripsi. Jurusan Tadris Bahasa Inggris, Fakultas Tarbiyah dan Keguruan, UIN Antasari Banjarmasin. Dosen Pembimbing: Hidayah Nor, M.Pd. 2023

Kata kunci: Kecerdasan buatan, Situs Web, Proses Penulisan.

Kecerdasan buatan telah digunakan sebagai alat yang ampuh dalam dunia pendidikan. Penggunaan kecerdasan buatan dalam meningkatkan proses penulisan melalui situs web memiliki potensi yang besar untuk membantu individu dalam meningkatkan kemampuan menulis dengan cara yang efektif, efisien, dan terjangkau. Penelitian ini akan menganalisis beberapa situs web berbasis kecerdasan buatan yang ada yang dapat membantu dalam proses menulis. Metode penelitian yang digunakan dalam penelitian ini adalah analisis konten. Teknik yang digunakan dalam penelitian ini adalah dokumentasi. Dalam penelitian ini, peneliti menganalisis data dengan mengamati isi dari situs web yang dipilih yang memiliki teknologi kecerdasan buatan untuk meningkatkan kemampuan dalam proses penulisan. Terdapat 7 website berteknologi kecerdasan buatan yang sangat berguna dalam proses menulis. Hasil menunjukkan bahwa website-website tersebut bisa dikategorikan menjadi tiga bagian sesuai kegunaannya dalam proses penulisan. Tiga kategori tersebut yaitu AI website untuk sumber penulisan, AI website untuk mereview jurnal, dan AI website untuk paraphrase. AI website untuk sumber penulisan diantaranya adalah Perplexity AI dan ConnectedPapers. AI website untuk mereview jurnal adalah Humata AI dan TLDR This dan AI website untuk paraphrase diantaranya Quillbot, Smodin.io dan Paraphraser.io.. Kecerdasan buatan merupakan kecanggihan teknologi di masa kini yang sangat bias membantu atau dapat menjadi asisten bagi penggunanya. Melalui penelitian ini, peneliti menyarankan untuk menggunakan teknologi kecerdasan buatan untuk meningkatkan kemampuan menulis melalui website tersebut.

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Finally, the writer hopes that this research would be useful for the next researchers. The writer admits that this research paper is not perfect yet. Therefore, suggestion would be expected to make it better.

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