

## An Overview and Analysis of ChatGPT 3.5/4.0

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**Abstract :** This paper delves into the history and development of ChatGPT, tracing its evolution from its inception by OpenAI to its current state, and emphasizing its design improvements and strategic partnerships. It also explores the performance and applicability of ChatGPT versions 3.5 and 4 in various contexts, examining its capabilities and limitations in producing accurate and relevant responses. Utilizing a quantitative approach, user satisfaction, speed of response, learning capabilities, and overall utility in academic performance were assessed through surveys and analysis tools. Findings indicate that while ChatGPT generally delivers high accuracy and speed in responses, the need for clarification and more specific user instructions persists. The study highlights the tool's increasing integration across different sectors, showcasing its potential in educational and professional settings.

**Keywords :** artificial intelligence, chat GPT, analysis, education

**Conference Title :** ICISAI 2024 : International Conference on Intelligence Systems and Artificial Intelligence

**Conference Location :** Toronto, Canada

**Conference Dates :** September 19-20, 2024