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Series 2025

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Preface

Pioneering Educational Perspectives: Series 2025 is a collection of thought-provoking insights and research contributions exploring contemporary educational trends and practices. This eBook presents a diverse range of perspectives on innovative teaching methodologies, digital learning strategies, and transformative approaches in education. Designed to serve as a resource for educators, researchers, and practitioners, it aims to inspire meaningful discussions and advancements in the field. Through carefully curated chapters, this publication offers fresh ideas and practical solutions to enhance learning experiences in an ever-evolving educational landscape.

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WHO VS. WHOM CHECKER

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ABSTRACT

The "Who vs. Whom" app is an innovative tool designed to address the challenge of mastering the specific grammar rule of "who" versus "whom" among tertiary students. This app stands out for its focused approach, offering a user-friendly interface where students can input sentences and receive instant feedback, along with detailed explanations. By targeting this commonly misunderstood rule, the app enhances both academic writing and spoken communication skills, promoting greater language proficiency. Its commercial potential is significant, with opportunities for monetization through educational partnerships and subscription models, making it a valuable resource for continuous language learning.

KEYWORDS: Grammar, Tertiary education, Language learning, Communication skills, Educational app.

PROBLEM AND OBJECTIVE

Grammar is one of the most essential components in learning English. Since grammar is a fundamental element of a language, learning it has been a part of language skills. Learners will not be able to communicate in that language effectively if they do not comprehend grammar rules (Kumayas & Lengkoan, 2023). Generally, university students struggle with acquiring and using grammar rules in writing and speaking, as they find some of them unfamiliar or too complex to grasp. It is not unusual that students have trouble with understanding certain grammatical structures, which has an impact on their academic results and communication skills (Uccelli et al., 2018). Worse still, grammar teaching is seldom ingrained in higher education systems consequently students are ill prepared for writing assignments related to profession and learning (Zhang, 2020). Consequently, there is an urgent need to fill this deficit in grammar understanding among students at tertiary level. "Who vs. Whom" is an app designed to improve university students' comprehension and proper application of grammar rules, particularly the difference between "who" and "whom," in their daily communication and academic work. The app attempts to make grammar learning more approachable and interesting by offering an interactive and user-friendly tool that provides immediate feedback and explanations. This will eventually increase students' language proficiency and confidence in both spoken and written contexts.

DESIGN DESCRIPTION

The "Who vs. Whom" app is intended to be an interactive and user-friendly resource for its users, particularly targeting their difficulties in grasping this frequently perplexing grammatical rule. Students can input sentences into the app's clear, user-friendly interface and get instant feedback on how to properly use the pronouns "who" and "whom," along with thorough explanations to help them understand. Research highlights the value of immediate feedback and interactive learning environments in improving students' grammatical proficiency, which lends support to this design approach (Li & DeKeyser, 2019).

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VISUALS

Figure 1: QR code for the “Who vs Whom Checker” application.

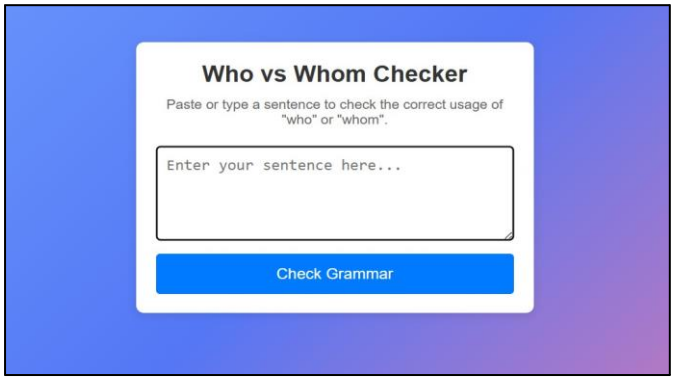


Figure 2: Screenshot of the "Who vs. Whom Checker" interface showing the input field and the "Check Sentence" button.

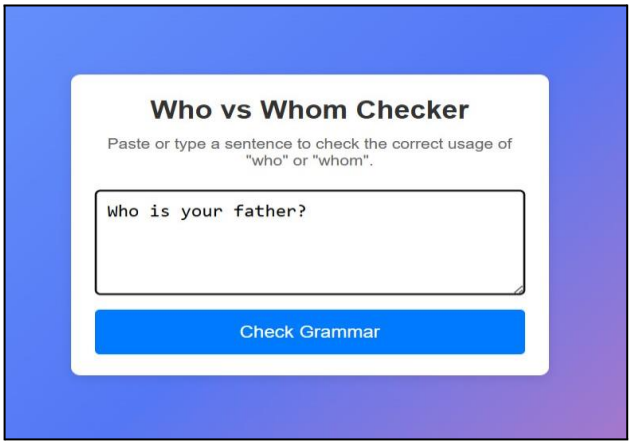


Figure 3: An example input in the "Who vs. Whom Checker" is analysed.

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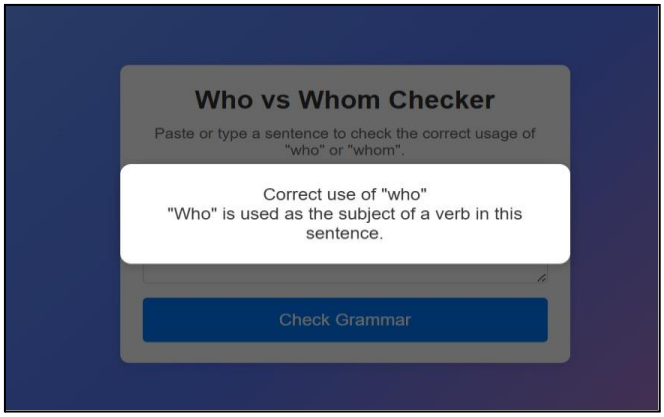


Figure 4: Pop-up explanation provided by the "Who vs. Whom Checker" after analyzing a sentence.

NOVELTY AND UNIQUENESS

What makes the "Who vs. Whom" application novel is that it tackles a specific, mostly neglected grammatical problem among students in higher education. Apart from the general grammar-checking apps, which tend to find most kinds of errors within text, this app puts forth the proper usage of "who" and "whom," therefore assisting where most students need help. What makes this system unique is its potential to offer instantaneous feedback, contextually, so that the user can identify not just the right option but also understand the underlying grammatical rationale behind the options through detailed explanations. This approach is novel because it actually combines the precision of specific grammar correction with the pedagogical benefit of immediate learning tailored to the specific needs of higher education students. Through focusing on one, commonly confusing grammar rule, this app's niche fills the gap in language learning tools nicely, placing it in a valuable asset for improving academic writing and everyday communication.

BENEFITS TO MANKIND

The "Who vs. Whom" app brings important benefits in enhancing communication skills through targeted grammatical training. It enhances clarity and specificity in written and spoken English, thus promoting academic success and career advancement. By offering immediate results and detailed explanations, this application supports advanced language mastery and confidence to help users communicate more effectively. The application has focused attention on one of the most misused grammatical rules that fills a particular gap in the literature and, therefore, serves lifelong learning and continuous improvement. In this way, the tailored approach enables not only better academic performance but also career development and all-around personal growth.

The Who vs. Whom Checker Application garnered favorable feedback from its users, with between 60% and 80% of participants expressing that it enhanced their comprehension of the distinctions between "who" and "whom." Regarding usability, 100% of the users assessed the application positively, emphasizing its accessible design. Another important characteristic of the application was feedback being immediate. This aspect was helpful for 60-80%, but this feature can be improved even more to give more detailed information. For 60% of the users, it raised confidence about the correct usage of "who" and "whom" in written and verbal communication. 80% also felt that it enhanced their ability to use these pronouns correctly in an academic and professional environment. Overall, the satisfaction rate of the application was high in which 100% of the users expressed satisfaction with the experience. These findings reflect that the app is effective. Nonetheless, it should be further improved in terms of deeper involvement and more detailed feedback.

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COMMERCIAL POTENTIAL

The application "Who vs. Whom" will have significant commercial potential due to its focused approach to solving one specific grammatical problem, which appeals to a wide range of university students, instructors, and professionals. Potential revenue streams include a freemium model where subscription buys added functionality, licensing agreements with schools and training programs by corporations seeking to improve professional-level communication skills. This specific solution tackles a prevalent challenge, rendering it an important enhancement to educational resources and professional development instruments (Huang & Hsu, 2021). By capitalizing on these market segments, the application is positioned to attain scalability and continuous revenue expansion.

CONCLUSION

To conclude with, Who vs Whom Checker is an application developed to increase the understanding of grammar rules particularly the rule of who and whom among students of tertiary education. Besides, it aims to improve their understanding towards a grammar rule and encourage its correct utilisation in their communication as well as in academic works. Hence, they will be able to commute and write effectively. The application is developed in a user-friendly manner which allows students to easily operate it. The uniqueness of this application is found within its deliberateness, as it focuses on only one grammar rule instead of many. It also provides an explanation about the answer which can help to increase understanding about the rule, which is novel compared to online grammar checkers. Hence, this application not only emphasizes grammar accuracy, but fosters learning of grammar, which is an integral component for English mastery.

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