

CHAPTER V

CLOSURE

A. Conclusion

In conclusion, the study demonstrates the significant impact of AI-driven grammar correction tools such as ChatGPT, Grammarly, QuillBot, and ProWritingAid in enhancing language learning. These tools address various grammatical errors—omission, addition, misformation, and misordering—classified by the Surface Strategy Taxonomy. The findings show that Grammarly excels at correcting omission errors, ChatGPT is effective for addition errors, QuillBot handles misformation errors well, and ProWritingAid is adept at addressing misordering errors. The discussion reveals that these AI tools provide real-time feedback, personalized learning experiences, and comprehensive language analysis, significantly improving grammatical accuracy and supporting the overall language learning process. This study highlights the potential of AI technologies to revolutionize learning and teaching English especially in the realm of grammar, offering valuable insights for educators and developers in optimizing the use of AI in educational settings.

B. Suggestion

After conducted this research, the researcher suggested:

1. For Teachers

Teachers may gain substantial advantages by using AI technologies like Grammarly, ChatGPT, Quillbot, and ProWritingAid into their lessons. These tools can be used as additional tools that provide

quick, tailored feedback, enabling professors to instruct students on how to identify and fix mistakes in real time. While AI technologies take care of common error repairs, teachers may concentrate on teaching higher-order language abilities and more intricate grammar concepts in the classroom. Furthermore, allowing students to use these resources on their own can promote self-directed learning and boost their writing confidence.

2. For Students

In order to improve their language learning experience, students should make use of AI-driven grammatical correction tools. With the use of these resources, students can get ongoing, customized feedback outside of the classroom, which can facilitate their internalization of grammar principles. Frequent usage of AI tools can also help with the development of more sophisticated linguistic structure knowledge and improved writing habits.

3. For Future Researchers

Although the focus of this study is on the application of AI tools for grammatical correction, more research is necessary to fully understand other aspects of English language learning, including vocabulary development, enhanced reading comprehension, and improved pronunciation through the use of AI-driven websites. Further research should also look into the efficacy of other AI-powered website than the ones under study, on grammar correction.