**Technological innovation in education to enhance the learning experience**

**and empowering students**

SE-E-3

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The rapid advancement of technology has transformed education, creating opportunities for personalized learning that cater to individual student needs, especially for those facing challenges in reading and writing. Adapting learning processes to these needs presents a significant challenge in modern education. This project aims to explore how technological tools, such as interactive exercises, progress tracking, and personalized content, can enhance text comprehension, vocabulary expansion, and independent word pronunciation. By offering tailored learning experiences, this project demonstrates how technology can improve student engagement, self-confidence, academic performance, and overall learning outcomes, fostering a more effective and inclusive educational environment.

**Keywords**: AI-based tools; assisted learning; education; personalized learning; reading and writing skills