

Building an English learning application for children with integrated AI to support pronunciation practice.

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Abstract: In the context of modern education, the natural and effective approach to learning a new language is increasingly valued. This topic focuses on building an interactive English learning application for children, integrating artificial intelligence (AI) to support pronunciation practice. The goal is to create a personalized and engaging learning environment that helps children easily acquire standard English phonetics through visual communication and instant feedback from AI. The research methodology includes synthesizing theories of linguistics and education along with practical experiments to evaluate the application's effectiveness. The expected results will provide useful solutions for the education sector, improving the quality of English teaching for children.

Keywords: Learning application, Artificial Intelligence (AI), Pronunciation, Language education, Graduation project