

Research and development of an English learning support application on the Android operating system

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Abstract: In the context of the increasing demand for foreign language learning, this topic aims to research and develop a mobile application to support English learning for users on the Android platform. The project's objective is to build a utility system integrating functions such as an online dictionary, audio lessons, interactive quizzes, and social communication to enhance the effectiveness of the learning process. The research methodology includes synthesizing existing knowledge of linguistics and mobile technology combined with the design and implementation of a practical application. This project not only provides a flexible learning solution but also contributes to promoting the trend of digital education.

Keywords: Learning English, Android, Learning tools, Foreign language knowledge, Mobile application development