

Developing English speaking practice software on Android platform devices

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Abstract: In the context of increasing demand for international communication, developing a dedicated Android application for English speaking practice has become urgent. This project aims to build an automated speaking practice system based on the Android platform to support users in improving their listening and speaking skills. Through theoretical research on natural language processing (NLP) combined with experimental application deployment, the project seeks to provide a useful solution for remote English learning. The expected results will contribute significantly to the field of digital education and enhance learning quality through mobile technology.

Keywords: Software development, Android, English speaking practice, natural language processing, digital education