

Building a speaking practice and multiple-choice test program for Chinese on Windows Phone

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Abstract: In the context of increasing demand for international communication and foreign language proficiency tests, this topic focuses on building a mobile application system that allows users to practice speaking and take Chinese language tests on the Windows Phone platform. The main objective is to provide an intuitive and effective learning solution by utilizing augmented reality (AR) and artificial intelligence (AI) technologies. The research method combines language teaching theory with application deployment experiments to ensure high interactivity. The significance of the topic lies in providing a useful learning tool that helps enhance users' Chinese language skills in various real-life situations.

Keywords: Mobile application, Windows Phone, speaking practice, foreign language test, artificial intelligence