

Building a Chinese-English Handbook Application

Nguyen Thi Hien

Abstract: This topic focuses on developing an electronic application to support vocabulary learning and communication between two main languages: Chinese and English. The objective of the research is to provide an effective solution for learners to enhance their understanding of both languages through the use of mobile technology. The implementation method is based on a combination of theory and experimentation, including designing an intuitive user interface, integrating algorithms to automate the vocabulary memorization process, and deploying the application on iOS and Android platforms. The project is expected to contribute to the development of digital education and create a useful tool for students and general users.

Keywords: Mobile application, Language learning, Digital education