

Developing a mobile application to support Chinese language learning for children with an integrated interactive chatbot

Nguyen Thi Hong Ngoc

Abstract: In the strong development trend of information technology and e-learning, the use of mobile applications to support foreign language learning is becoming popular. This topic focuses on building a mobile application specifically for children to learn Chinese. Through the integration of an interactive chatbot, this application not only enhances users' communication skills and instant feedback but also creates an engaging and entertaining learning environment. The main objective of the topic is to design and implement an effective system to improve the quality of foreign language learning through automated learning methods. Through the research process, we will propose technical solutions and learning content suitable for children, aiming for widespread application in the field of education.

Keywords: Mobile app, learning Chinese, interactive chatbot, e-learning, children