

Building an app for children to learn 1st-grade Math

Nguyen Thi Oanh

Abstract: This topic focuses on designing and implementing a mobile application to support elementary school students, especially first graders, in learning mathematics. The reason for choosing this topic stems from the practical need to improve teaching and learning effectiveness at home. The objective of the research is to create an interactive educational system that enhances children's interest and problem-solving skills through fun and engaging math learning activities. The research methodology includes synthesizing existing literature, analyzing the needs of the target audience, designing the user interface, and deploying the application on a mobile platform. The significance of this topic lies not only in its ability to apply technology to education but also in its potential contribution to improving the quality of learning for children.

Keywords: Math learning application, Primary education, Learning support technology