Abstract

iKids is an application that has the function is to facilitate the parent to teach their children aged 4-6 years so their children are able to recognize the alphabets and learn to write. By using audio visual approach, the children are expected to be more easily understand the alphabet and practice writing alphabets by replicate the alphabet that had been exemplified before.

The application has two features, that is introduction of alphabets and learn to write. In the introduction of the alphabet, the children can start to recognize the alphabet by listening the voice, observing the alphabet and things that related to those alphabets. Meanwhile when learn to write, the children can replicate the shape of the alphabet by following the points to be created one alphabet intact.

This application was applied on the Android smartphone that makes it easier for users to access the application anywhere. This final project is implemented using the Java programming language on the Android platform, using Adobe Photoshop and Illustrator to design the interfaces, as well as background music and voice to support this application

Key words : iKids, child, alphabet, android