

Abstract

Mathematics is often regarded as one of the most difficult and disliked subject for children in elementary school. They feel like the math tasks can never be done. All those problems lead to children with difficulty learning math can't completing the task that involve arithmetic. Dyscalculia or children with difficulty learning math is not the same as incapable of learning them at all but in this case children experience particular difficulties and make them less ready to learn.

In order to overcome these problems, basic learning application based on association visual cortex and difficulty in recognizing and understanding the arithmetic symbols is made for the final project. There are four(4) type of learning methods in this application, and those are Counting method, Sequencing Number method, Comparing Number method, and Comparing Number also is well equipped with Learning chapter that gives explanations and examples of numbers and Arithmetic operators.

Thus, In order to help them having materials and practicing math, Team Botram created Bimbo The Bunny - Basic learning application for children with dyscalculia. There are several math exercise presented in an interesting and fun methods, so it could help them learning and playing math at once.

Keyword : *Dyscalculia, Mobile Application, Learning Process*