

ABSTRACT

Leverage existing information and communication technology in schools is one of the efforts to improve the quality of education in Indonesia. Field of e-Learning is the synergy between the fields of information technology and education. E-learning does not mean replacing the conventional model of learning in the classroom, but reinforce the learning model through content enrichment and development of educational technology. E-learning at the end of the project are aimed at elementary school students due to see the importance of the introduction of the computer world on children.

Lukel School is a foundation that provides education institutions such as the *playgroup, kindergarten facilities, and elementary school*. One of the lessons learned in all schools is to take the math. Mathematics is one of a very basic lesson that is sure to be used by students to the continuing level of higher education.

Final project under the title “Application E-Learning as a Teaching Tool In Mathematics Education elementary school (ELEMENTARY) (Case study: LUKEL School Bandar Lampung)” is designed so that at the end of this project created a media learning aids to facilitate students in getting Science Mathematics with other media are more interactive.

This application was built with the PHP programming language that uses the framework Code Igniter. As well as the database system designed using MySQL.

Keywords: e-learning, Learning Tools Math In Elementary School Education, math, PHP, Code Igniter, MySQL