

ABSTRACT

The development of information technology on mobile devices, have been developed in order to find for information as well as working on specific activities to be more efficient. The success of information technology makes its own interest for development in education, especially for the teaching process. One of the technologies being developed in education world is mobile learning (M-Learning).

Mobile learning (M - Learning) is an approach in learning process that involves mobile devices. In the M-learning, the process can be run directly without the limited space and time. The activities that can be done through M-learning include: accessing the material, tasks and interaction between student and teacher. By this facilities, students can prepare for some subjects that will be received from teacher in class efficiently.

Design of M – Learning application is like a client and server model with an android program that based in mobile devices on the students side and the web server, which is developed by with PHP (Hypertext Preprocessor) and HTML (HyperText Markup Language) on the side of teachers. This application can be used as an alternative or a part of the teaching process, because it has covered things that are needed in the teaching process. Additionally, this technology was developed to support teaching/learning activities and are expected to improve the student's outcomes.

KEY WORDS : *Mobile learning (M – Learning), client – server, Android, PHP, HTML*