

Abstract

Physics is a branch of science as the fundamental of technology development and the concept of harmonized living with nature. The importance of learning science closely related to its influence in many daily life dimensions. Learning science is better be done through scientific inquiry aiming to develop thinking skill, working, and scientific behavior as well as to communicate them as the important aspect life capability.

In this learning application student will learn about gerak, glb and glbb. The teacher can see how far they can recognize that things with the test menu. This learning application can be an effective way to give knowledge to the student. But sometimes, teacher could be very difficult to give the right application that can show their student's progress in learning. The test menu which is provided by this learning application, hopefully can answer this teacher's doubt.

The method used in this find project development is through the multimedia project production approach. This final project contains elements of multimedia in order to earn to draw attention and to add motivation of learning for users. This final project is made by using Macromedia Flash 8 authoring tool with ActionScript as an authoring language, PHP and MySql as DBMS and other software like adobe photoshop and firework.

Keywords : *Computer Assisted Instruction, authoring tool, authoring language, gerak, glb, glbb.*