

ABSTRACT

Nowadays, rapid advances in technology especially information technology, encourages people to develop learning media, so can be used anywhere at any time. In addition, the conventional method used for learning the movement of earth, moon and sun are requires teachers to use another media which are relevant by development of times, so the students are willing to get more motivation in learning the movement of earth, moon and sun.

This aims of this study is addressing the problems by building a new learning application for the studies of movement of earth, moon and sun interactively and assist teachers in delivering the material.

The development model in this application is a model ADDIE, because this method considered as an appropriate model to use when the research aimed are relevant to multimedia learning applications. The steps of research development of multimedia-based learning media are as follows: (1) analysis, (2) design, (3) Development, (4) Implementation, (5) Evaluation. The applications built with interactive multimedia development using Adobe Flash CS6 combined with Autodesk Maya and other supporting tools.

Therefore, it takes a learning application in the process of material delivery, especially movement of the earth, moon and sun material. An interactive learning application can be an answer for helping teachers to deliver material for students, getting student more motivated, aware, and easier to understand the of movement of the earth, moon and sun.

Keywords: Learning Media , Multimedia , movement of the Earth , Moon and Sun , ADDIE Model