Abstract

In this millennium era, interactive learning via multimedia has already encountered, whether on the internet, mobile phone, or desktop. The development of learning increasing rapidly since there is the development of multimedia technology software and hardware. With the development of technology, certainly very possible harmonious multimedia faster learning and innovative, yet still meet the elements of the effectiveness of a multimedia learning, usability and usefulness. In order to meet these elements, in the construction/development, course developers need to apply one of several models or methods of development of multimedia learning, among others: ADDIE (analysis, design, develop, implementation, and evaluation), DDE (Design, Develop, and Evaluation), or Delphi. This paper is part of the online learning application development research of a subject in STMIK STIKOM Bali, namely in the form of the design of the development of online learning for Multimedia Pembelajaran subject. The result of this design is the framework of development online learning for the subject of Multimedia Learning, which includes: model development (DELPHI), hardware and software, learning strategy, application architecture and application evaluation evaluation instruments. With this development,
the framework is expected to be an alternative as material input the developers of online learning that involves interactive multimedia.

References


Index Terms

Computer Science
Information Systems

Keywords

Multimedia learning, online learning, development framework, interactive multimedia