

ABSTRACT

Learning process which is got from college in this time use conventional sistem which often makes student bored. New technology in the ICT field has an important role progressively in learning. Multimedia can bring us to learning situation where "learning with effort" will be able to be replaced with "learning with fun". E-learning Content can bring an influence to the transformation process of conventional education into digital form, either through contents or its sistem. To support Technological Institute of Telkom vision in preparing master of Information, Communications and Technology, Industrial Faculty Engineering perform a profession that addressed to entire Industrial Technique Majors student and Information Sistem. Hibernate represents one of the given items in Profession of Java Programming which is held in Industrial Faculty Engineering of Technological Institute of Telkom. There are some issues in developing profession of Java Programming among others that the participants' enthusiasm of Hibernate Framework training increases big enough but only a few Human Resource (SDM) who are able to master Hibernate framework and trainers from external company require the high expense.

Method which is used to develop the learning of software base on interactive multimedia use ADDIE Instructional design Model. Addie Instructional design Model consists of 5 phase those are Analysis, Design, Development, Implementation, and Evaluation.

The result that wants to reach in learning software base on interactive multimedia to support profession of Java Developer for the items of training of Java Hibernate Framework in Technological Institute of Telkom.

Keywords: e-learning, e-learning content, interactive multimedia, hibernate, ADDIE