

Abstract

E-Learning is a learning method where students do not meet with their lecturers directly and students themselves use electronic media to conduct the learning process. In this case online education or E-Learning can be defined as a teaching and learning process that is designed using a variety of technologies, to reach students who are in other places, and is designed to encourage interaction from students.

The application of the learning process using the E-learning method uses an application with a system component (LMS) or learning management system. With the system in this application there are facilities for Telkom University students that can work and send assignments / quizzes, collaborate, interact and communicate. Or facilities for lecturers that include material / resources, evaluating (quizzes, assignments), managing student courses and files, conducting interactions and communication.

E-learning applications MPTI courses based on the Web to be able to improve the quality of learning at Telkom University Students, which are expected to facilitate the delivery of information and material without limitation of time and place. In addition the existing facilities in this application facilitate the learning activities between lecturers and students so as to improve the quality of learning.