ABSTRACT

Through e-learning, the learning process can be take anywhere and anytime. To support teaching and learning process, e-learning should not only implement the teaching material on the web, but can also invite active involvement of students in the lecture. E-learning is a relatively quick way to distribute learning materials, and with the e-learning system, the material can be updated quickly.

In this final project the author designing and implementing an e-learning course which is used for Database Design Lecturer. In the construction of e-learning applications, will be designed an application of interactive e-learning, where the teachers (lecturers) and the students are actively involved in it.

From the applications that are built showed that, as much as 70% of students stated e-learning is interactive, 70% stated beneficial to support the database design lectures, and 60% stated that e-learning can supports the communication between students and lecturers. This shows that the e-learning application is interactive and useful for database design lecturers.

Keyword: e-learning, database design, interactive