

ABSTRACT

Bandung state polytechnic is one of on educational institution that has a variety of major, and the one is Informatic Engineering major. This major concentrates on information and informatics areas, who want to build an effective learning system and can be accussed anywhere, without knowing the distance between teacher and student. The new outlook such as active learning and student-centered education has been driving innovation in teaching technology. This e-learning concept built by using programming techniques object oriented in PHP which uses MySQL as database server and used black box testing technique which focused on the result of the application form. The design of e-learning is expected to have an increased benefit of distance learning quality who given by teacher to student to be well received.

Keywords: Bandung State Polytechnic, informatics engineering, E-learning, CodeIgniter, MySQL.