

ABSTRACT

DEVELOPMENT OF E-LEARNING APPARATUS BY STORAGE OF WEB-BASED TEST MODULE IN PT. ESENSI MEDIA ASIA

Kintan Azzahra Fakhiratunissa¹⁾, Dr. Rufman Iman Akbar, IPM²⁾, Chaerul Anwar, S.Kom., MTI²⁾

¹⁾ Student of Information System Department, Pembangunan Jaya University

²⁾ Lecturer of Information System Department, Pembangunan Jaya University

Development on applications is carried out to provide users with the best possible convenience as well as to conform to technological developments. The development done on this E-Learning application is by adding several modules that could complement the E-Learning application. One of the modules that is not yet available on the E-Learning application is the exam module. This research conducted on PT. Essence Media Asia was conducted with the aim of helping learners take exams in digital form as well as supporting the educational world in the use of information technology as a learning medium. The research method used is a descriptive method, whereby the acquired data and information will be qualitatively processed after being collected through the interview stage. In the system development design, the method used is the System Development Life Cycle (SDLC) method by using an Agile Development approach based on its process of working. The results obtained based on analysis on the application before development are performed i.e. the new E-Learning application has a few features only so its use is not yet maxed out. Thus the author made development by conducting test module creation. Therefore with development in E-Learning application with addition of test feature that can help optimize application use for online learning, users can well use E-Learning application because the application can be used with ease.

Keywords: E-Learning, Development, Exam Module.

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