ABSTRACT

Designing a Website-Based Learning Management System Using the Prototype Method

(Case Study: SMA Negeri 02 Pemalang)

Author
Galih Syah Putra
20103033

Technology advancement in the field of education has been fast. The Learning Management System (LMS), an application used in online learning systems, is one of these advances. The LMS utilized in each educational institution, such as SMA Negeri 2 Pemalang, is highly distinct and varied. The issue at SMA Negeri 2 Pemalang is that the school does not have an LMS website. To complete and collect daily assignments and tests, all teachers use the Google Classroom system. Meanwhile, use Google Form to complete daily examinations as well as mid- and end-of-semester exams. Based on these issues, the researcher recommends developing an LMS website to improve work and assignment collecting, as well as to make test administration easier. Daily tests, as well as midterm and final semester exams. Researchers came to the conclusion that a study proposal titled "Designing a Learning Management System Using the Prototype Method Case Study of SMA Negeri 02 Pemalang" should be made. The study employs a prototype technique, which enables for interaction with the user or users. The establishment of the website is intended to increase the quality of education and technical improvements in the SMA Negeri 2 Pemalang environment.
Keywords: Learning Management System, Prototype, SHS 2 Pemalang