

Design and Build a Web-Based Learning Management System

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ABSTRACT

The learning process at Madrasah Tsanawiyah Negeri Reok still uses traditional learning. This causes problems such as limited space for delivering materials, ineffective task collection processes and inefficient data storage processes. Therefore, this study aims to build a Learning Management System in helping Madrasah Tsanawiyah Negeri Reok in the process of teaching and learning activities. The system development method used is SDLC (System Development Life Cycle). The result of this research is a Learning Management System that will assist teachers in providing materials, assignments, and grades as well as assisting students in receiving materials and collecting assignments.

The conclusion of this research is that this research produces a Web-Based Learning Management System application, which can help Madrasah Tsanawiyah Negeri Reok in overcoming problems in the teaching and learning process. .

Keywords: *Learning Management System, SDLC, e-learning, Learning, PHP, MySQL.*