

**ABSTRACT**

***BUILDING A LEARNING MANAGEMENT SYSTEM SERVER AS A  
LEARNING MEDIUM AT LPK SULTHOON 4M COMPUTER COURSE WITH  
UBUNTU SERVER***

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*Utilizing the use of the learning management system can help the Skills Institute at LPK Sulthoon 4M in facilitating online learning. The learning management system is applied to a virtual private server (VPS) with the aim of using a more economical server. The research method used is the Waterfall Prototype method which is carried out by collecting requirements, building a prototype, evaluating the system, testing the system, evaluating the system and using the system. The learning management system runs on Moodle software which is used by admins, course instructors and students. This Moodle software accelerates and facilitates students learning online without time limits. From the research results, this system makes it easier for students to study courses at training institutions and courses by applying information technology.*

***Keywords: Learning Management System, Moodle***

***Description:***

***1. Student***

***2. Supervisors***

