# ABSTRACT

*Management of equipment borrowing at SMP N 1 Sumberejo is still done manually, namely by borrowing and taking it directly from the TU room without keeping records, giving rise to various problems faced in borrowing school equipment such as no data collection regarding borrowed equipment, not recording the borrowing. equipment, resulting in equipment that is often lost and sanctions against units that lose equipment are difficult to implement. Managing equipment in this way makes the school less effective in managing existing equipment. The aim of this research is to build a web-based equipment lending system in an effort to make borrowing equipment easier.*

*This research uses the Prototype development method and is designed using UML. This system uses a programming language, namely PHP. Implementation uses the Xampp and MySQL applications. This system will be tested using ISO 25010 with aspects of functionality, reliability, usability and Performance Efficiency.*

*The result of this research is a web-based equipment lending management information system to handle existing problems. With the system that has been built, it is hoped that it will be possible to borrow equipment efficiently and record all borrowings easily, producing information that can be used to provide sanctions and prepare equipment to be borrowed. The results of tests that have been carried out involving 5 respondents show that the resulting quality of software has a success percentage with a total average of 90,98%.*

***Keywords****: Information Systems, Equipment Lending, Prototype, ISO 25010.*