

## ABSTRACT

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*This report discusses the development of a stopwatch information system to improve the efficiency and effectiveness of the wood loading and unloading process at PT. RAPP, a pulp and paper company. The background of using information technology in the pulp and paper industry and the problems faced in manually recording the time of wood loading and unloading are explained in this article. The problem formulation includes a description of the problem and solutions for user needs, the development of a system that is easy to use by users aged 20-45 years old, and the effectiveness of calculating wood loading and unloading time. The goal is to design a system that is easy to use by operators and users aged 20-45 years old, as well as designing a stopwatch system to calculate wood loading and unloading time. Some problem limitations include being built only for PT. RAPP, operators registered by the admin who can use the system, and the system design for tablet devices. In conclusion, this stopwatch application system helps optimize the wood loading and unloading process at PT. RAPP, with a user-friendly design for operators and admins aged 20-45 years old. Suggestions for further development include adding features that assist operators and provide features to overcome constraints on trucks.*

*Keywords: Industry, PT.RAPP, Information Technology*